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LIBRARY
OF THE
Boston Society of Civil Engineers.

No. *4378*

Received *Nov. 1900.*

PRESENTED BY



Books and periodicals may be used in the Society rooms by members and friends.

Members may borrow books for home use—with the exceptions noted below—but no one shall have more than four books at any time, or keep any book more than two weeks.

Volumes belonging to a set—such as volumes of bound periodicals and of proceedings or transactions of societies—and such other books as the Board of Government may designate, may be taken from the rooms for a limited time only, by special arrangement with the attendant. They shall be subject to recall at any time.

There shall be no immediate renewal of any book on its return to the library.

A member borrowing a book shall at that time give a receipt therefor.

A fine of one cent per day per volume shall be charged for over-time, and must be paid before the delinquent can take any more books.

Hand books, indexes, current numbers or unbound files of periodicals, books belonging to the Clemens Herschel Special Library, and new books not yet placed on the regular shelves must not be taken from the rooms.

Books of unusual value are marked with a star (*), and must not be taken from the rooms except by written permission from the Librarian, to be filed by the attendant.

Any person mutilating or losing a book shall pay for the damage, or replace the book.

Any one who violates the above rules may, upon written request from the Librarian to the Board of Government, be debarred from the privileges of the library for such time, not less than three months, as the Board of Government may determine.

(Revised June 16, 1915.)

EIGHTEENTH ANNUAL REPORT
OF THE
CITY OF KEENE
CONTAINING
INAUGURAL CEREMONIES,
ORDINANCES AND JOINT RESOLUTIONS
PASSED BY THE CITY COUNCILS,
WITH
REPORTS OF THE SEVERAL DEPARTMENTS,
FOR 1891. 4378



KEENE:
SENTINEL PRINTING COMPANY, PRINTERS.
1892.

Ac. 4378



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ORGANIZATION OF CITY GOVERNMENT.

TUESDAY, January 6, 1891.

The members elect of the city government for the municipal year of 1891, having met for organization agreeably to the provisions of the city charter, the oath of office by law prescribed was administered to the mayor-elect, Hon. HORATIO KIMBALL, by Hon. Herbert B. Viall, who then introduced him to the aldermen and councilmen present. After roll call by the city clerk, His Honor, Mayor Kimball, administered the oath of office to the following members elect of the boards of aldermen and council, to wit:

BOARD OF ALDERMEN.

- Ward 1. OSCAR J. HOWARD.
- Ward 2. LIBERTY W. FOSKETT.
- Ward 3. CHARLES WRIGHT, 2d.
- Ward 4. FRANK H. WHITCOMB.
- Ward 5. GARRETT J. LANDERS.

BOARD OF COMMON COUNCIL.

- Ward 1. FRED H. WILLSON.
HERBERT A. DAVIS.
CHRISTOPHER J. GEORGE.
- Ward 2. CHARLES W. MORSE.
GEORGE A. NIMS.
WARREN B. FITCH.
- Ward 3. FRANK M. DAVIS.
HERBERT O. WARDWELL.
WILLIAM J. SEWALL.

- Ward 4. GALE C. SHEDD.
JOSEPH CHASE.
FRED E. HOWE.
- Ward 5. GEORGE W. ZIMMERMAN.
ALEXANDER C. EUSTACE.
WILLIAM H. ELLIOT.

Prayer was offered by Rev. Chas. E. Harrington, D. D., after which the mayor delivered his inaugural address.

After the prayer and inaugural address, Jerry P. Wellman was elected city clerk, and Albert G. Henshaw, city messenger, and the city councils then adjourned until 7.30 o'clock.

At 7.30 p. m., the common council organized by the choice of Gale C. Shedd as president and James E. Parmenter, clerk.

THE MAYOR'S ADDRESS.

Gentlemen of the City Councils :

A section in the charter of the city of Keene provides that on the first Tuesday of January in each year, the mayor, aldermen, and common councilmen elect "shall meet in convention for the purpose of taking the oath of their respective offices," and the General Statutes of the state require that "the mayor shall from time to time communicate to the city councils such information, and recommend such measures as the interests of the city shall in his judgment require."

In response to these requirements we have met together this morning, and having fulfilled the first of these commands of the law, you will probably expect a few remarks from me in line with the other provision. But as it is a number of years since I have been connected with the city government, and having nearly lost view of our public affairs, you can only expect a brief message from me at this time, and may look later on, in due course of business, for an elaboration of my opinion in regard to the many matters that will arise in the government of the city.

I think we have reason for congratulation that the growth of the material resources of Keene for the past few years has been constant and healthy. For this we should thank our enterprising business men, reënforced, as they have been, by the men of capital and influence. Our moral improvement is due,

I suppose, first to the alertness of the city officials in the direction of suppressing unlawful things, and second to the earnest coöperation of our religious and benevolent associations in the same direction. It is presumed that we, as city officials, and others whom we may appoint, will be equally vigilant the coming year in the enforcement of the laws and ordinances regulating good order and decency, and that none of us will object to any auxiliary work that may be volunteered by the good citizens who feel that they have a Christian duty to perform, in their way, to accomplish the same purpose. But, should our united endeavors fail of entirely eradicating the evil habits and practices that have more or less prevailed in the world for the last six thousand years, we must remember that this will only be a repetition of the experience of all who have preceded us.

THE FINANCES.

The financial condition of the city, as audited by the finance committee, December 12, 1890, and as reported by the treasurer at the same time, will be found fully stated in the printed reports. These exhibits show the receipts and disbursements of the last fiscal year to have been somewhat in excess of former years, but several extraordinary purchases and permanent city improvements may be noticed as the principal cause. The treasury deficiency at that date was \$4,974.37. Taxes uncollected, subject to abatement, \$30,110.14. The outstanding claims or floating debts are not estimated. These will be generally payable in this month of January, and will probably somewhat increase the overdrawn balance with the city treasurer. As tax collections will be very slow from now till July next, while the current expenses must be paid, there will doubtless be a continually increasing deficiency, and it

will lie with us to determine whether we will continue to overdraw on the treasurer, and pay interest on the overdrafts, or borrow a sufficient amount to meet estimated wants and give the city's note for the same. The latter would appear to be the better method.

The bonded debt of the city is now \$331,800 against \$343,800 at this time one year ago. Deduct sinking fund deposit and it leaves \$292,347.32 as the net funded liability of the city. In 1885 the city councils wisely applied a balance in the treasury as a basis for a sinking fund to meet the payment of a large block (\$35,000) of bonds coming due in 1889. That fund, with the interest that will accumulate, will be more than sufficient to liquidate all the bonds maturing that year, which will be \$35,000 of water and \$16,000 of railroad bonds, making \$50,000 in all. As there are no bonds coming due this year, and the remainder are payable in about equal amounts yearly, I do not see that there will be any need of further disturbing the sinking fund, either by addition or subtraction, until the year 1899. So it seems to me that it will only be necessary the present year, and for many years to come, to raise by taxation only that which can be drawn from the treasury at any time for any purpose, instead of having it locked up in a fund to be used for one purpose only, while we have to borrow money for general uses and run up an interest account every year.

You will see that on the whole, the financial condition of the city is by no means discouraging; we are fairly well off but somewhat short of ready money; and I think that by adhering to proper methods of economy, the rate of taxation, which has been increasing of late, may be kept from going any higher, and very likely be materially reduced for a number of years to come.

HIGHWAYS AND BRIDGES.

The department requiring the most money to prosecute it and the one which receives the most criticism from the public, is that which comes under the supervision of the superintendent of streets. Upon the proper administration of this department, also, rests in a large measure the reputation of the city. If the highways of the city are rough, or muddy, or both combined, the citizens all scold, while those who come to visit us make unflattering comparisons with the roads in other places. To make everything pleasant, therefore, it is your duty to appoint a proper man to the office of superintendent, and be fairly liberal in supplying him with funds to use. In 1884 the expense of supporting the highways, bridges and drains was a little less than \$8,000; in 1885 it was nearly \$9,000; but in 1890 it is reported to be \$16,659.33, and the finance committee of that year recommend that we appropriate \$15,000 for the work this year. With this great difference in expense before you, it may be difficult to determine what may be a proper allowance for this department for 1891. I think \$10,000 for the ordinary repairs, if prudently applied, would be sufficient. Should the machinery for macadamizing be used, however, and a considerable portion of the streets be made over by that process, that of course would be so much of an additional expense, and I should say that that work should be done by a separate force and director, and under a distinct appropriation, the same as in the case of making the concrete walks. The superintendent of highways, even if he was competent to construct macadam, which might be doubtful; would be hardly able to give proper attention to that and the former duties that we know have occupied his whole time. Especially would this be the case if there is to be a continued call for the grading of sidewalks, which is very probable. The

highways, with a few exceptions, were in quite good repair when winter set in, but the cost of keeping them so next season is materially contingent upon the action of frosts in the spring and the frequency of heavy rains through the remainder of the year. So that it is impossible, even if no serious accidents occur, to give more than an approximate estimate of what it may cost to keep everything in good repair for the year.

THE WATER WORKS.

The reports of the commissioners and superintendent of the water works and sewers are very intelligible and easily understood. The gross earnings of the water works have been \$14,027.76; cost of maintenance, \$3,051.47; net earnings, \$10,976.29. This would be a material help to the city were it not for the larger amount that has been required for "reconstruction"—which means replacing the old cement pipe with iron. This has cost, the past year, \$12,252.64. Add to this the cost of extensions, \$1,896.78, meters, \$794.71, and work at Echo lake, \$250.38; making in the whole an expense of \$15,194.51, and the net excess of expense over income is \$4,218.22. The greater part of this expense has been unavoidable, on account of the breakages in the cement pipe rendering it unreliable and unsafe to remain in use; and it will doubtless be necessary to change the whole system to iron before the works will be complete. There are two ways to make this change, at least. One is to do it by sections yearly, as in the past, which would probably take about four years more, and raise the pay by taxation, the same as has been done. The other way would be to make the whole change at once, and borrow money on long bonds to pay for it. In doing it the latter way, the material and work would

be considerably less, the cost would be more evenly distributed, and the city would be sooner relieved from the danger, expense and trouble of these continual leaks. The superintendent has made measurements of the required changes, and estimated the cost as follows :—

700 feet 12-inch pipe at \$1.80 per ft.,		\$1,260 00
700 " 10 " " 1.35 "		945 00
13,562 " 8 " " 1.00 "		13,562 00
25,747 " 6 " " .75 "		19,310 25
12,204 " 4 " " .60 "		7,322 40
86 4 " 2-way hydrants, \$27 each,		2,322 00
600 connections,	7 "	4,200 00
20 2 " connections,	8 "	160 00
		<hr/>
		\$49,081 65
For necessary changes add 5 per cent.,		2,454 08
		<hr/>
		\$51,535 73

Should the councils think it better to adopt the latter method, it is thought that \$50,000 would complete the work. This funded in four per cent. bonds would add not over \$2000 annually to our interest expense, and the principal could be made payable in annual installments after the last of the other bonds are paid in 1913. The superintendent says that with two crews of help and good weather he can make the whole change in one season, if desired. This is an important question that is before us, and it was thought best to ask your careful consideration of it thus early in the year.

Both the water works and sewers appear to be in an excellent running order this winter ; and it must be a pleasure to those having them in charge that breaks in the one or stoppages in the other are not frequent occurrences since the ground has become frozen.

FIRE DEPARTMENT.

The chief engineer of the fire department reports fourteen alarms during the year and estimates the value of property destroyed at \$8,539.39. This has certainly been a fortunate year in escaping from fire losses. We trust it will be equally so the present year, and have no doubt our efficient department will maintain its former good record in its efforts to make it so. The chief recommends an improvement in the quarters of the Hook and Ladder company, and of the Deluge hose company, and that the whole fire department be located on Vernon street. If these matters come before the councils, they should receive careful consideration. I am not well enough informed of the situation to give an opinion, but am inclined to believe that the efficiency of the department would be increased should the city feel able, in a financial sense, to make these changes.

THE PUBLIC LIBRARY.

The trustees say that fewer books than usual have been added to the library this year ; that the books have been sent out without extra paper covers ; and that the new cases and space will accommodate a larger addition of books the coming year. The Coolidge benefaction and Symonds' legacy "are regarded by the public with satisfaction, and have undoubtedly incited an exceptional interest in the library prospects." I learn that the Symonds' legacy, that consists of real estate, stocks, notes, and mortgages, and cash, has been received by the city and placed in the custody of trustees, who are to manage the property for the city until such time as it is wanted for the purpose of constructing a library building.

THE POOR.

Judging from the report of the overseer, I should judge that his department had been prudently and intelligently administered the past year. It is a satisfaction to know that so far as the city is concerned the demands of charity have not been large. This indicates a prosperous condition of business, and a tendency on the part of the people towards industry and temperate habits and a prudent administration of the department. I do not intend to dictate in the least in the election of officers, but must say that when the services of a good overseer of the poor are obtained, the city cannot afford to make a change. The duties of this office cannot be overestimated. They require a thorough acquaintance of the laws relating to settlements, a fair accountant, a good knowledge of human nature, a faculty to detect the imposter, and a sympathetic heart to the deserving poor—a rare combination. There is a tendency on the part of nearly all to underestimate the importance of this office, and it is for this reason that your attention is especially called to it.

THE POLICE.

The city marshal reports 129 arrests during the year—110 of which were for drunkenness. His figures also show that the police force of Keene is maintained at less than one-half the expense per capita of the other cities in the state, and he claims that the result of its services “will compare favorably with any city.” We should see that this is made true of the police department the present year. The arrests for drunkenness the past year number 110; the year before they were 60. If this increase continues, it will be the duty of the police to look after and attack the cause as well as the result of this great evil.

STREET LIGHTS.

The lighting of the streets last year cost the city \$5,254.78, against \$1,797.01 six years ago. This is quite an increase, but if the public are getting enough better service, and are willing to pay the increased tax, it is not our duty to make the service any less. The contract for electric lights has been made for three years from last July, by our predecessors. I believe the price is \$100 per light per year. It is stipulated that they shall burn every night till 11.30 o'clock except moonlight nights when they may be extinguished earlier. There is no annulling this contract unless the gas company agree to it, and you probably think they will hardly desire it, but it may be that arrangements can be made whereby the lights could be omitted entirely on moonlight evenings, with a fair deduction for such omissions. There are a good many such evenings in the course of a year, and any artificial light is wholly unnecessary when they occur. Money saved in this will be duly appreciated by those who in the end have to foot the bills.

CEMETERIES.

It would appear from the report of the superintendent that considerably more than usual had been done in the cemeteries the past year. This duty is delegated by ordinance to the joint standing committee and the superintendent, without direction from the councils. It is paid for out of the cemetery fund, which is separate from the city treasury. It will be seen that \$1,408.87 has been expended, principally for labor in grading in the additions to Woodland cemetery, and in enlarging and grading in the cemetery at West Keene. A balance of \$223.84 remains in the cemetery fund.

CONCLUSION.

If it were necessary we might elaborate upon the reports of other departments of the city service. The health commissioners give interesting information in relation to the health and sanitary condition of the city. The city physician supplements their report. And the park commissioner, who is always entertaining and instructive, tells us, in a pleasant way, what has been done to improve our public grounds. These all call for a careful study of voters of the city.

I would like, before closing, to impress upon your minds the importance of transacting the business of the city the present year, on careful and economical principles. Let us make our appropriations fairly liberal, and after raising money to correspond, see that expenses are kept within the limits, so that the balance in the treasury will always be on the city's side. This is what will be expected of us by the tax-payers whom we represent. And these are bounds in which it is easy to keep. If extravagance and waste have crept into any of the departments, it is your duty to cut them off, and if any city matters are managed upon wrong principles these should be corrected, though some one's interest may be temporarily injured thereby. To do these things, I take it, "is what we are here for."

And now, in entering upon the duties of the office that has been so generously assigned to me by the people of the city, allow me to express the gratitude that kindness has inspired; and a hope that the new government may meet the reasonable requirements of all. I hope to receive the same confidence and indulgence from you, fellow citizens of the councils, and assure you that they shall be returned by an earnest effort to aid every attempt of yours toward the prompt

and faithful discharge of the duties which will devolve upon us, and rest my hopes of a pleasant official intercourse with you upon the conviction that while I do this I may always depend upon your indulgent coöperation.

KEENE CITY GOVERNMENT.

1891.

MAYOR.

HORATIO KIMBALL.

City Clerk, J. P. WELLMAN.

ALDERMEN.

- Ward 1. Oscar J. Howard.
 - Ward 2. Liberty W. Foskett.
 - Ward 3. Charles Wright, 2d.
 - Ward 4. Frank H. Whitcomb.
 - Ward 5. Garrett J. Landers.
-

COMMON COUNCILMEN.

- Ward 1. Fred H. Willson, Herbert A. Davis, Christopher J. George.
- Ward 2. Charles W. Morse, George A. Nims, Warren B. Fitch.
- Ward 3. Frank M. Davis, Herbert O. Wardwell, William J. Sewall.
- Ward 4. Gale C. Shedd, Joseph Chase, Fred E. Howe.

Ward 5. George W. Zimmerman, Alexander C. Eustace, William H. Elliot.

James E. Parmenter, clerk.

JOINT STANDING COMMITTEES.

Finance.—The Mayor, Alderman Whitcomb, Councilmen Morse and Elliot.

Schools.—Alderman Foskett, Councilmen Chase and Wardwell.

Lands and Buildings.—Alderman Landers, Councilmen George and Fitch.

Bridges.—Alderman Wright, Councilmen Fitch and George.

Streets and Drains.—Alderman Wright, Councilmen F. M. Davis and H. A. Davis.

Burying Grounds.—Alderman Whitcomb, Councilmen Eustace and H. A. Davis.

Fire Department.—Alderman Howard, Councilmen F. M. Davis and Nims.

Lamps and Lamp Posts.—Alderman Wright, Councilmen Sewall and Zimmerman.

Water Works and Sewers.—Alderman Foskett, Councilmen Morse and Nims.

Printing.—Alderman Howard, Councilmen Howe and Willson.

Engrossed Bills.—Alderman Landers, Councilmen Willson and Elliot.

Claims and Accounts.—Alderman Whitcomb, Councilmen Howe and Chase.

Public Library.—Alderman Landers, Councilmen Sewall and Wardwell.

STANDING COMMITTEES.

BOARD OF ALDERMEN.

Bills on Second Reading.—Aldermen Whitcomb, Landers and Foskett.

Licenses.—Aldermen Howard, Wright and Whitcomb.

Simmons Fund.—Aldermen Wright, Howard and Landers.

Police.—Aldermen Landers, Foskett and Wright.

Claims.—Full board.

COMMON COUNCIL.

Bills on Second Reading.—Councilmen Zimmerman, Eustace and Howe.

Elections and Returns.—Councilmen Willson, F. M. Davis and George.

City Hall.—The Mayor, Councilman Elliot and City Messenger Henshaw.

CITY AUDITOR.

Charles H. Hersey.

CITY SOLICITOR.

Don H. Woodward.

CITY TREASURER.

Joseph R. Beal.

COLLECTOR.

Ainsworth M. Nims.

CITY MESSENGER.

Albert G. Henshaw.

CITY MARSHAL.

Arthur W. Hunnewell.

CONSTABLE.

Arthur W. Hunnewell.

POLICE JUSTICE.

L. W. Holmes.

CITY PHYSICIAN.

Gardner C. Hill.

SEXTON.

Norris G. Gurnsey.

OVERSEER OF POOR.

Francis O. Nims.

SUPERINTENDENT OF CEMETERIES.

N. G. Gurnsey.

SUPERINTENDENT OF HIGHWAYS.

Elmer A. Nims.

SUPERINTENDENT OF WATER WORKS AND SEWERS.

Paul F. Babbidge.

WATER COMMISSIONERS.

Edwin S. Foster.

Norris G. Gurnsey.

George W. Fisher.

CITY OF KEENE.

PARK COMMISSIONER.

George A. Wheelock.

LIBRARIAN.

Mrs. Lizzie M. Converse.

ASSISTANT LIBRARIAN.

Miss Mary F. Sheldon.

TRUSTEES OF PUBLIC LIBRARY.

Rev. L. B. Baldwin.

Miss Mary B. Dinsmoor.

Charles H. Hersey.

Miss Kate L. Tilden.

Wm. P. Chamberlain.

Mrs. Maria R. Osborne.

HEALTH COMMISSIONERS.

Don H. Woodward.

Herbert K. Faulkner.

George W. Flagg.

ASSESSORS.

Daniel R. Cole.

Daniel A. Brown.

Luther P. Alden.

SEALER OF WEIGHTS AND MEASURES.

Jerry P. Wellman.

CHIEF ENGINEER OF FIRE DEPARTMENT.

Henry H. Haines.

ASSISTANT ENGINEERS.

Joseph E. Griffith.
Reuben Ray.

Oscar P. Applin.
Wm. H. Willett.

SUPERINTENDENT OF FIRE ALARM.

George M. Rossman.

POLICE OFFICERS.

Eugene B. Chapman.
Wm. H. Reyoum.
Henry H. Haines.
Wm. S. Tuttle.
Reuben Ray.
Ralph J. Holt.
Samuel O. Gates.
Frank A. Harrington.
Amasa Plastridge.
Chas. H. Spofford.
Albert G. Henshaw.
Fred H. Willson.
Geo. D. Wheelock.

James H. Smith.
Charles Wright.
Columbus A. Mason.
Abner F. Sprague.
Thos. W. Blakey.
Justus S. Richardson.
Wm. H. Buckminster.
Frank X. Harmon.
Milan K. Burt.
Wyman Lawrence.
John King, Jr.
Chas. A. Chapin.
Albert E. Jillson.

SURVEYORS OF WOOD.

Chas. K. Pemberton.
Columbus A. Mason.
Abbott Wright.
Mortimer Reardon.
Herbert C. Fairbanks.
James H. Smith.
Chas. H. Mason.

Martin A. Stowell.
Zebina K. Graves.
Franklin H. Fay.
Frank E. Joy.
Wm. H. Reyoum.
Fred L. Pitcher.
John W. Nye.

SURVEYORS OF LUMBER.

Chas. K. Pemberton.	Martin A. Stowell.
Columbus A. Mason.	Abbott Wright.
Wm. H. Reyoum.	Henry N. Stone.
Chas. H. Mason.	Daniel C. Thompson.
John W. Nye.	Franklin H. Fay.
Fred L. Pitcher.	James H. Smith.

WEIGHERS.

Frank E. Foster.	Andrew B. Peters.
Herbert A. Woodward.	Henry Giffin.
Norris G. Gurnsey.	Fred L. Pitcher.

FENCE VIEWERS.

Daniel A. Brown.	Albert Wright.
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WARD OFFICERS.

MODERATORS.

Ward 1. Joseph B. Abbott.	Ward 3. Geo. H. Eames.
Ward 2. Chas. H. Whitney.	Ward 4. M. V. B. Clark.
Ward 5. Sylvanus A. Morse.	

CLERKS.

Ward 1. Ainsworth M. Nims.	Ward 3. W.H.Knowlton, Jr.
Ward 2. W. W. Glazier.	Ward 4. Fred E. Howe.
Frank L. Pond.	

SELECTMEN.

- Ward 1. Adolph W. Pressler, John Thayer, William O. Hutchins.
Ward 2. Reuben Ray, Fred C. Nims, Geo. H. Hall.
Ward 3. Charles H. Clark, Arthur B. Thurston, Henry E. Lake.
Ward 4. Daniel E. Hathorn, Frank H. Weeks, Wallace L. Mason.
Ward 5. Horace Joslin, James Hartnett, James J. Kennedy.
-

SUPERVISORS.

- Ward 1. Henry H. Beckwith. Ward 3. W. E. Stevenson.
Ward 2. Henry W. Nims. Ward 4. Daniel A. Brown.
Ward 5. Cornelius J. Donovan.

ORDINANCES AND JOINT RESOLUTIONS.

Passed by the City Councils in 1891.

CITY OF KEENE.

IN THE YEAR OF OUR LORD ONE THOUSAND EIGHT HUNDRED
AND NINETY-ONE.

A JOINT RESOLUTION in relation to bequest of John Symonds.

Resolved by the city councils of the city of Keene, as follows :

That the care, management and control of the real estate and personal property bequeathed to the city by John Symonds, and recently received from the executors of his will, be placed in the hands of Caleb T. Buffum and George A. Litchfield as agents of the city, with full power to sell and convey all or any part thereof in such manner and upon such terms as will in their best judgment realize the most money. The compensation of said agents shall be the same as would be allowed by the Probate court for similar services, and the agency hereby created may at any time be terminated by a joint resolution to that effect.

Passed Jan. 5, 1891.

A JOINT RESOLUTION relating to regular meetings.

Resolved by the city councils of the city of Keene, as follows :

That the city councils meet on the first and third Thursday of each month at 7.30 o'clock p. m., for general business.

Passed Jan. 6, 1891.

A JOINT RESOLUTION relating to pay-rolls.

Resolved by the city councils of the city of Keene, as follows :

That until further action, the time of the workmen employed in the highway, and water works and sewer departments, be made up in the form of pay-rolls and approved by the superintendent of each department. Said pay-rolls having been properly audited, the city clerk is hereby instructed to draw upon the city treasurer for the full amount of said pay-rolls and disburse the same to the workmen named therein, they having receipted for the same.

Passed Jan. 15, 1891.

A JOINT RESOLUTION relating to annual appropriation.

Resolved by the city councils of the city of Keene, as follows :

That in accordance with the recommendations of the committee on finance, the following sums be and hereby are appropriated for the various departments, viz :

Ordinary city charges,	\$7,500 00
City paupers,	2,000 00
Dependent soldiers or their families,	200 00
Repairs, highways, bridges and drains,	10,000 00
Construction of macadam roads,	5,000 00
Concrete sidewalks,	2,000 00
Fire department,	3,000 00
Police,	1,500 00
Electric lights,	3,500 00
Gas and gasolene lights,	1,500 00
Public library,	500 00
Support of public library,	500 00
Memorial services,	175 00
Interest on M. & K. R. R. gratuity bonds,	6,400 00
Interest on sewer loan,	2,800 00
Interest on new water loan bonds,	1,295 00
New sewers,	500 00

Public parks,	\$100 00
H. O. Coolidge annuity,	800 00
School books and supplies,	2,000 00
	<hr/>
	\$51,270 00

And that the sum of \$32,000.00 be raised by taxation, and the balance be paid from any money in the treasury not otherwise appropriated.

Passed Jan. 15, 1891.

AN ORDINANCE in amendment of section 19, chapter 31, City Ordinances.

Be it ordained by the city councils of the city of Keene, as follows :

That the word "three" in section 19, chapter 31, City Ordinances, be stricken out, and the word "four" be inserted in place of it, so that said section shall read, when amended, as follows: "Section 19. The city librarian shall receive four hundred dollars a year, payable in equal monthly payments."

Passed Feb. 5, 1891.

A JOINT RESOLUTION providing for deficiency in the city treasury.

Resolved by the city councils of the city of Keene, as follows :

That the joint standing committee on finance are hereby authorized to borrow, on the credit of the city, sums of money, not exceeding in the aggregate twenty thousand dollars, sufficient to cover any deficiency in the treasury that may occur during the year by reason of paying the current expenses of the city government; and to execute all papers necessary to carry out the provisions of this bill; said loans to be considered temporary, and to be paid from taxes collected in 1891.

Passed Feb. 5, 1891.

AN ORDINANCE to protect the people from the sliding of snow from buildings.

Be it ordained by the city councils of the city of Keene, as follows :

Section 1. That all buildings so situated and with roofs so inclined that snow or ice naturally slide or fall from the same into any public street, walk or thoroughfare, shall be protected with a proper guard or railing upon such roofs, or proper awning projecting under the same, as will prevent the snow and ice from so sliding and falling into such street, walk or thoroughfare.

Section 2. The owner, or agent of any owner of any building, neglecting for thirty days to comply with the foregoing section after being requested by the city marshal to comply therewith, shall be fined the sum of twenty-five dollars.

Passed Feb. 5, 1891.

A JOINT RESOLUTION directing a reconstruction of a portion of Keene water works, and authorizing a loan therefor.

Resolved by the city councils of the city of Keene, as follows :

That all the pipe of the city water works composed of cement, excepting the main pipe from Cross street to Goose pond, be taken up the present season, and iron pipe substituted therefor. That such iron pipe already laid, as may be deemed too small to supply the water needed, be changed to pipe of proper size. That old hydrants on pipe relaid, be replaced with post hydrants ; and that a committee consisting of the mayor, two aldermen, and three councilmen be appointed, who shall have power to procure all necessary pipe, and other material, employ engineers, overseers, and laborers, to accomplish all the work necessary to make said change.

That said committee is also authorized to call on the superintendent and water commissioners for such advice and assistance

as may be desired of them, and that measures be taken by said committee at once for a vigorous prosecution of said work.

And be it further resolved :

That forty-five thousand dollars of bonds, of the city of Keene, in denominations of one thousand dollars each, to be designated "Keene Water Loan," be issued, and sold, at not less than par, agreeably to an act of the legislature entitled : "An act to enable the city of Keene to borrow money to reconstruct its water works," passed and approved February 12, 1891, and the proceeds applied in payment, and to the account of the appropriation hereinafter made. Five thousand dollars of said bonds to be payable October 1, 1913. Ten thousand dollars of said bonds to be payable October 1, 1914. Ten thousand dollars of said bonds to be payable October 1, 1915. Ten thousand dollars of said bonds to be payable October 1, 1916, and ten thousand dollars of said bonds to be payable October 1, 1917, and to bear semi-annual interest coupons at the rate of three and one-half per cent. per annum from the first day of April, A. D. 1891, the principal and interest payable at some bank in Boston, Massachusetts, said bonds to bear the seal of the city, and to be signed by the mayor, and countersigned by the city treasurer.

And be it further resolved :

That the joint standing committee on finance, be and hereby are authorized and directed to carry the last aforesaid resolution into effect.

And be it further resolved :

That the sum of forty-five thousand dollars, and such further sum, as said bonds may realize, be, and the same is hereby appropriated from the sale of said bonds to meet the expenses of the reconstruction of said water works as herein expressed, and for such further reconstruction as the city councils may hereafter modify or direct.

Passed Feb. 16, 1891.

AN ORDINANCE in amendment of City Ordinances.

Be it ordained by the city councils of the city of Keene, as follows:

That section 2 of "An ordinance to protect the people from the sliding of snow from buildings" be amended by striking out the word "five" between the words "twenty" and "dollars," so that said section when amended shall read as follows: "Section 2. The owner, or agent of any owner, of any building, neglecting for thirty days to comply with the foregoing section, after being requested by the city marshal to comply therewith, shall be fined the sum of twenty dollars."

A JOINT RESOLUTION relating to the exchange of horses.

Resolved by the city councils of the city of Keene, as follows:

That the joint standing committee on fire department, together with the superintendent of streets, be and hereby are authorized to dispose of the pair of horses now owned by the city and cared for and driven by Arthur Dean, and procure, either by exchange or purchase, another pair for the use of the city such as in their judgment will best meet the requirements of the city, and the sum of three hundred and fifty dollars is hereby appropriated for the exchange or such a part of it as may be needed.

Passed Feb. 19, 1891.

A JOINT RESOLUTION in amendment of a joint resolution.

Resolved by the city councils of the city of Keene, as follows:

That the joint resolutions directing a reconstruction of a portion of Keene water works, and authorizing a loan therefor, passed February 16, A. D. 1891, be and hereby are

amended, by striking out the words "three and one-half per cent.," and inserting in place thereof, the words "four per cent."

Passed March 13, 1891.

A JOINT RESOLUTION relating to purchasing a derrick.

Resolved by the city councils of the city of Keene, as follows :

That the superintendent of streets is hereby instructed to purchase for the use of the city a derrick, and the sum of one hundred and fifty dollars is appropriated, or such part of it as may be needed to pay for the same.

Passed April 2, 1891.

A JOINT RESOLUTION accepting the trust fund of Mrs. A. O. Nims.

Resolved by the city councils of the city of Keene, as follows :

That the donation of one hundred dollars offered by Mrs. A. O. Nims be accepted upon the conditions named in the offer, provided, that the same shall be first invested by her, and the investment placed with the city treasurer.

Passed April 16, 1891.

A JOINT RESOLUTION relating to the gift of land for a public park.

Resolved by the city councils of the city of Keene, as follows :

First. That the conveyances of the tract of land near Wheelock Park, this day given to the city by Caroline H. Ingersoll in behalf of herself and others, for park purposes, be accepted by the city upon the trust therein named.

Second. That said property be named the "Ladies' Park."

Third. That the city councils express their thanks and their appreciation of the generosity and public spirit of the donors by causing the names of all the donors to be engrossed upon the record with this resolution, and a copy of the same to be sent to Miss Ingersoll.

Passed April 16, 1891.

A JOINT RESOLUTION relating to salaries of the school board, and board of education.

Resolved by the city councils of the city of Keene, as follows:

That the sum of twenty dollars be paid to each member of the school board of city school district, and the board of education of Union school district, for services for the year ending in March, 1891, out of any money in the treasury not otherwise appropriated.

Passed April 16, 1891.

A JOINT RESOLUTION in relation to the town brook.

Resolved by the city councils of the city of Keene, as follows:

That so much of the town brook as now runs between Roxbury street and Church street is hereby discontinued, and that the water coming from above Roxbury street be conducted down said street direct to Beaver brook; and that a suitable conduit be constructed to carry off all the water that may come down said brook; and that the same be laid by plan furnished by Engineer Samuel Wadsworth; and that this work be done under the supervision of the joint standing committee on streets and drains and said engineer, and that this committee be authorized to approve all bills incurred in the work.

Resolved, that the sum of twenty-five hundred dollars be appropriated from any money in the treasury not otherwise appropriated, to pay expenses of the above.

Passed May 7, 1891.

A JOINT RESOLUTION authorizing the purchase of highway tools.

Resolved by the city councils of the city of Keene, as follows :

That the superintendent of streets be authorized to purchase a road machine, and that forty dollars be appropriated for the same, to be taken from any money in the treasury not otherwise appropriated.

Resolved further, that the superintendent of streets be authorized to purchase a plough, and that thirty dollars be appropriated for the same from any money in the treasury not otherwise appropriated.

Passed May 21, 1891.

A JOINT RESOLUTION relating to the purchase of meters.

Resolved by the city councils of the city of Keene, as follows :

That the water works and sewer commissioners be, and hereby are authorized, to purchase such a number of water meters, and of such sizes as in their judgment the needs of the water works department require, and the sum of two thousand dollars is hereby appropriated to pay for the same, out of any money in the treasury not otherwise appropriated.

Passed May 25, 1891.

A JOINT RESOLUTION in relation to the discontinuance of a certain highway at South Keene in said city.

Resolved by the city councils of the city of Keene, as follows :

That the highway, beginning at a point in the centre of the highway near the South Keene depot, being a point in a straight line of the north line of the house of Cyrille Perusse, east of said highway and depot, thence running northerly and northeasterly by the saw mill and west side of the store house

as it now stands of George E. Read Furniture Company, at South Keene, to the south side of the highway leading from Keene to Marlboro', be and the same is hereby discontinued.

Passed June 13, 1891.

A JOINT RESOLUTION in relation to the discontinuance of a certain highway at South Keene in said city.

Resolved by the city councils of the city of Keene, as follows :

That the highway, beginning on the south side of the highway leading from Keene to Marlboro', in front of the house of E. Joslin at South Keene, thence running southwesterly to the junction of this highway with the road running from South Keene depot by the saw mill and store house of George E. Read Furniture Company, be and the same is hereby discontinued.

Passed June 13, 1891.

A JOINT RESOLUTION in relation to Fitchburg Railroad laying a railroad track across the highway at South Keene.

Resolved by the city councils of the city of Keene, as follows :

That the Fitchburg Railroad Company may lay, keep and maintain a railroad track across the highway at South Keene, at or near the mills of George E. Read Furniture Company, and use the same for all the purposes of a railroad, subject to the laws of the state appertaining to railroad crossings, provided said Fitchburg Railroad Company shall always at their own expense keep their track in proper condition and repair for travel and other lawful business upon said highway.

Passed June 13, 1891.

A JOINT RESOLUTION in relation to adjournment.

Resolved by the city councils of the city of Keene, as follows :

That when this body adjourns it be to meet on Thursday, September 3, 1891, at 7.30 o'clock p. m., unless otherwise ordered by His Honor the Mayor.

Passed June 18, 1891.

A JOINT RESOLUTION relating to school money.

Resolved by the city councils of the city of Keene, as follows :

That the money by law assessed in the city of Keene, for the support of schools for the present year, amounting to \$12,579.00, the literary fund of \$1,194.12, the unexpended balance of the dog tax \$359.00, and the balance of the Hibbard fund of \$50.00, amounting in all to \$14,182.12, be apportioned among the school districts as follows, viz : \$75.00 be assigned to each of the twenty-two schools in union district amounting to \$1,650.00, and \$75.00 to each of the eleven schools in city district, amounting to \$825.00 ; and the balance \$11,707.12 be apportioned pro rata among the 1,006 scholars in union district and the 157 scholars in the city district, making the whole amount apportioned to union district \$11,776.71, and to the city district \$2,405.41.

Passed June 18, 1891.

A JOINT RESOLUTION appropriating money to build the new highway at South Keene.

Resolved by the city councils of the city of Keene, as follows :

That the sum of one hundred and fifty (\$150) dollars be and hereby is appropriated out of any money in the treasury, for the purpose of paying for the building of the new highway near South Keene depot.

Passed June 18, 1891.

A JOINT RESOLUTION in favor of C. B. Lancaster Shoe Company.

Resolved by the city councils of the city of Keene, as follows :

That whereas the C. B. Lancaster Shoe Company proposes to purchase land, erect buildings thereon and engage therein in the manufacture of boots and shoes in said Keene : now therefore

Resolved, that such lands, buildings and machinery, and the capital used by said corporation in carrying on said business and in operating said establishment, be and hereby are exempt from taxation for such time as the same are used for such purpose, not exceeding ten years from this date ; excepting, however, any land, buildings and machinery which are covered by a former exemption in favor of Keene Improvement Company.

Passed July 28, 1891.

A JOINT RESOLUTION discontinuing the easterly end of Dunbar street.

Resolved by the city councils of the city of Keene, as follows :

That that portion of the highway in said Keene, known as Dunbar street, which lies east of the west line of land of Keene Improvement Company, be and the same hereby is discontinued.

Passed July 28, 1891.

A JOINT RESOLUTION relating to the Fitchburg Railroad Company being permitted to lay a railroad track across the highway at South Keene.

Resolved by the city councils of the city of Keene, as follows :

That the Fitchburg Railroad Company may lay, keep and maintain another railroad track across the highway at South Keene, about or near where the canal crosses the said highway, and use the same for all the purposes of a railroad, subject to the laws of the state appertaining to railroad crossings, provided said Fitchburg Railroad Company shall always at their own expense, keep said track in proper condition and repair for travel, and other lawful business upon said highway.

Passed Sept. 3, 1891.

A JOINT RESOLUTION relating to authorizing the sale of a certain piece of land in the new part of Woodland cemetery.

Resolved by the city councils of the city of Keene, as follows :

That N. G. Gurnsey, the superintendent of cemeteries, be and hereby is authorized to sell, deed, and convey, a certain piece of land in the westerly part of the new part of Woodland cemetery, and the proceeds of said sale shall be used for the same purposes as the proceeds of the sale of lots in said cemetery.

Passed Sept. 3, 1891.

A JOINT RESOLUTION in relation to the bequest of the late Lewis J. Colony for care of cemetery lots.

Resolved by the city councils of the city of Keene, as follows :

That, whereas the administrator with the will annexed of the estate of the late Lewis J. Colony has notified the city of Keene that the said will contains the following bequest : "The sum of one thousand dollars (\$1,000) in trust to be held and invested by said city according to law, and the income therefrom to be used each year for the care and preservation of

my cemetery lot, and the Joshua D. Colony lot in Woodland cemetery, and so much of said income each year as is not necessary for such purpose to be used for the general improvement and adornment of said cemetery;" and'

Whereas said administrator, Ormond E. Colony, has notified said city of Keene of his readiness to pay over to the city of Keene the sum of one thousand dollars when said city by its councils shall vote to accept the trust expressed in said bequest, and act as trustee of said fund; therefore

Resolved by the city councils of the city of Keene, that the said city hereby accepts the legacy bequeathed by the said Lewis J. Colony, upon the trusts therein expressed, and consents to act as trustee of said fund.

Resolved, that the mayor be and is hereby authorized to receive, and receipt for said fund, and together with the joint standing committee on burial grounds, shall safely invest the same agreeably to the laws of the state of New Hampshire, and shall deposit said security with the city treasurer. The treasurer shall have the custody of said security, and shall keep it deposited in some bank or safety deposit vault. He shall collect the income thereof, and annually pay the same over to the superintendent of cemeteries and take his receipt therefor. Said superintendent shall deposit the same in one of the savings banks of the city of Keene, and expend it in accordance with the provisions of the trust.

Passed Sept. 3, 1891.

A JOINT RESOLUTION relating to the pay of firemen.

Resolved by the city councils of the city of Keene, as follows:

That the city clerk be and hereby is instructed to draw upon the city treasurer for the full amount of the pay-rolls of the several fire companies of said city, due October 1, (next) agreeable to chapter 7, City Ordinances, said pay-rolls having been made out and subscribed by the foreman of each

company and the chief engineer, and properly corrected by the quarterly reports, and audited by the city auditor; and disburse the same among the different members of the fire department, whose names appear on said rolls, they having receipted for the same.

Passed Sept. 17, 1891.

A JOINT RESOLUTION relating to expenses of the annual inspection of Keene fire department.

Resolved by the city councils of the city of Keene, as follows:

That the sum of sixty dollars (\$60) be and hereby is appropriated for the expenses attending the annual inspection of Keene fire department, from any money in the treasury not otherwise appropriated.

Passed Sept. 17, 1891.

A JOINT RESOLUTION in relation to an additional appropriation for changing the course of the old town brook.

Resolved by the city councils of the city of Keene, as follows:

That in addition to the sum appropriated on May 7, 1891, the further sum of six hundred dollars be appropriated from any money in the treasury not otherwise appropriated, to meet the expenses of changing the course of the old town brook.

Passed Sept. 17, 1891.

A JOINT RESOLUTION relating to an additional appropriation for expenses of the public library.

Resolved by the city councils of the city of Keene, as follows:

That one hundred dollars be appropriated from the city treasury to be added to the appropriation for expenses of the public library.

Passed Oct. 1, 1891.

A JOINT RESOLUTION making an appropriation for the purchase of a watering trough.

Resolved by the city councils of the city of Keene, as follows :

That the sum of fifty dollars be and hereby is appropriated from the city treasury, for the purpose of purchasing and setting up a watering trough and drinking fountain at the junction of Washington and Gilsum streets.

Passed Nov. 5, 1891.

A JOINT RESOLUTION providing for additional appropriations.

Resolved by the city councils of the city of Keene, as follows :

That in addition to the sums heretofore appropriated, the following be and hereby are appropriated for the following purposes, viz :

For the fire department, two hundred and fifty dollars (\$250).

For the expense of changing town brook, two hundred dollars (\$200).

For building extension of Armory street, as laid out by board of mayor and aldermen, one hundred dollars (\$100).

For building new road, near Woodbury's mills on Washington street, as laid out and ordered by board of mayor and aldermen, one hundred and twenty-five dollars (\$125).

For widening bridge and water course on Washington street, below the Burdett mills, as ordered by the board of mayor and aldermen, sixty dollars (\$60).

Passed Nov. 5, 1891.

A JOINT RESOLUTION ordering the printing of annual reports, etc.

Resolved by the city councils of the city of Keene, as follows :

That there be printed, as soon as may be, for general circulation under the supervision of the joint standing committee on printing, a sufficient number of copies, in the usual form, of the proceedings attending the inauguration of the city government in January last, together with such ordinances and joint resolutions as have since been passed, or may be thought proper, with the reports of the finance committee, and city treasurer, city marshal, city solicitor, superintendent of cemeteries, the board of health, city clerk, city messenger, commissioners, and superintendent of water works and sewers, superintendent of streets, engineer of fire department, trustees of library, overseer of the poor, and city physician, the special committee on macadamizing streets, and the joint special committee in charge of reconstructing a portion of the Keene water works, and any other matters that may be thought expedient, or may hereafter be ordered by the board of mayor and aldermen.

Passed Nov. 19, 1891.

A JOINT RESOLUTION relating to additional appropriations.

Resolved by the city councils of the city of Keene, as follows :

That in addition to the sums heretofore appropriated, the following sums be and hereby are appropriated for the following purposes, viz :

Concrete sidewalks,	\$22 29
School books and supplies,	28 36

Passed Nov. 19, 1891.

A JOINT RESOLUTION relating to the Contingent Fund.

Whereas, there is now and has been for some years a sum of money known as the contingent fund, amounting to fifty dollars, in the hands of the city treasurer, and there being no longer a demand for such a fund, therefore be it

Resolved by the city councils of the city of Keene, as follows: That said fund be and hereby is ordered withdrawn by the city clerk and by him deposited with the city treasurer to the credit of the ordinary city expense account.

Passed Dec. 5, 1891.

A JOINT RESOLUTION increasing the sinking fund for the payment of water bonds.

Resolved by the city councils of the city of Keene, as follows:

That the city treasurer be and hereby is instructed on the first day of January, 1892, to take from the treasury a portion of the balance remaining of the appropriation for relaying the water mains in 1891, amounting to seven thousand dollars, and deposit the said sum of money in the Keene Guaranty Savings Bank as an addition to the sinking fund established January 15, 1885, for the payment of water bonds.

Passed Dec. 5, 1891.

A JOINT RESOLUTION for establishing street lights at South Keene.

Resolved by the city councils of the city of Keene, as follows:

That the joint standing committee on lamps and lamp posts be and hereby are authorized and instructed to execute a contract in behalf of the city with the George E. Reed Furniture Company for furnishing eight electric lights for the streets at South Keene, to be lighted on "the moon schedule," so called, the said company to be paid at the rate of ten dollars per annum for each light.

Passed Dec. 17, 1891.

• A JOINT RESOLUTION discontinuing portion of highway.

• Resolved by the city councils of the city of Keene, as follows:

That all that portion of the highway formerly called the Sullivan road, now Washington street, as recorded in the records of roads and town lines, volume 1, page 59, lying southeasterly of and adjoining that portion of said highway as widened and straightened by a vote of the board of mayor and aldermen passed November 2, 1891, and recorded in said records, volume 3, page 56, be and hereby is discontinued.

Passed Dec. 17, 1891.

ANNUAL REPORTS.

REPORT OF THE CITY TREASURER.

To the Honorable Mayor and City Councils:

I herewith submit my report as city treasurer for the term from December 9, 1890, to January 19, 1891.

RECEIPTS.

S. O. Gates, taxes, 1887, 1888,	\$200 00
Asa Smith, taxes, 1890,	14,150 00
Asa Smith, water rates,	5,500 00
Asa Smith, concrete,	15 00
F. O. Nims, town Nelson,	16 00
F. O. Nims, sawing wood at jail,	10 93
E. A. Nims, labor and material sold,	25 25
A. G. Henshaw, city hall,	104 00
L. W. Holmes, police court fines,	169 00
J. P. Wellman, term fees Hardy vs. Keene,	72 00
J. P. Wellman, rents,	305 44
J. P. Wellman, concrete and curbing,	838 11
	<hr/>
	\$21,405 73

CITY OF KEENE.

EXPENDITURES.

Balance,	\$4,974 37
Coupons,	\$1,092 50
Interest on overdraft Cheshire National	
Bank,	30 42
City orders,	<u>11,755 77</u>
	\$12,878 69
Balance paid J. R. Beal, Treasurer,	<u>3,552 67</u>
	\$21,405 73

R. H. PORTER, Treasurer.

REPORT OF THE CITY TREASURER.

To the Honorable Mayor and City Councils:

I herewith submit my report as city treasurer for the term ending December 8, 1891.

RECEIPTS.

Balance,	\$3,552 67
S. O. Gates, taxes, 1887, 1888,	\$550 00
Asa Smith, taxes, 1889,	196 30
Asa Smith, Clarke's drain,	9 70
Asa Smith, taxes, 1890,	8,630 00
Asa Smith, taxes, 1891,	500 00
Asa Smith, water rates,	921 85
Asa Smith, dog tax, 1890,	94 00
Asa Smith, dog tax, 1891,	304 00
A. M. Nims, water rates,	7,595 15
A. M. Nims, taxes, 1891,	63,350 00
P. F. Babbidge, water works,	204 04
P. F. Babbidge, sewers,	230 40
P. F. Babbidge, special appropriation water loan,	36 10
L. W. Holmes, police court fines,	1,025 00
A. G. Henshaw, rents city hall,	1,245 00
J. P. Wellman, concrete walks and curbing,	834 89
J. P. Wellman, sale of horses,	225 00
J. P. Wellman, old boiler,	13 75
J. P. Wellman, drain assessment,	1 93
J. P. Wellman, error engineer's account,	2 08

J. P. Wellman, sale cottages Echo lake,	\$40 00
J. P. Wellman, sand sold from Roxbury street,	29 60
J. P. Wellman, stone sold,	21 00
J. P. Wellman, land damage Washington street,	16 00
J. P. Wellman, rent reservoir,	140 00
J. P. Wellman, rent Perry place,	91 00
J. P. Wellman, billiard licenses,	120 00
J. P. Wellman, circus licenses,	30 00
J. P. Wellman, licenses and books sold,	65 00
J. P. Wellman, dog licenses,	940 52
J. P. Wellman, store rents,	1,283 15
J. P. Wellman, public library fines,	84 50
J. P. Wellman, police court fines,	4 00
Loan from Provident Institution, Boston,	9,705 00
Cheshire county, aid paupers,	3,809 72
Cheshire county, aid dependent soldiers,	1,078 80
Blake Bros. & Co., proceeds sale city bonds,	46,537 40
F. O. Nims, sawing wood at jail,	67 12
J. B. Abbott, fines,	71 15
E. A. Nims, highways,	367 50
A. H. Grimes, liquor sold,	82 45
State treasurer, insurance tax, 1891,	413 25
State treasurer, railroad tax, 1891,	4,581 33
State treasurer, savings bank tax, 1891,	26,354 05
State treasurer, literary fund, 1891,	1,481 25
Interest paid by Keene National Bank on daily balances,	268 21
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	\$183,651 19
	\$187,203 86

EXPENDITURES.

State tax, 1891,	\$17,970 00
County tax, 1891,	13,334 39
City orders,	112,690 26
Paid note at Provident Institution, Boston,	10,000 00
Interest coupons, National Bank Republic,	
Boston,	5,247 50
Interest coupons, National Bank Republic,	
Boston,	5,247 50
Water bond,	1,000 00
Water bond,	200 00
Water bond,	100 00
Interest coupons payable in Keene,	2,631 00
Interest coupons payable in Boston, loan	
1891,	900 00
	<hr/>
	\$169,320 65
Balance in treasury,	\$17,883 21

J. R. BEAL, Treasurer.

Changing highway near Woodbury's mills,	\$125 00
Armory street extension,	99 63
Interest on Coolidge annuity,	800 00
Numbering buildings,	3 80
Memorial day observance,	175 00
Purchase of derrick,	112 00
Purchase of road machine and plow,	70 90
Annual inspection of fire department,	60 00
Changing town brook,	3,330 31
Purchase of meters,	1,801 43
Purchase of horses,	403 75
Damage done by dogs,	19 00
Interest Faulkner legacy,	84 01
Interest on Russell fund,	13 64
Interest on Gates fund,	4 54
Interest on Whitney fund,	4 54
Interest on Hibbard legacy,	8 00
Cleaning Beaver brook,	14 25
Coupons,	1,092 50
Interest on overdraft, Cheshire National	
Bank,	30 42
State tax, 1891,	17,970 00
County tax, 1891,	13,334 39
Note at Provident Institution, Boston,	10,000 00
Interest coupons, National Bank of Repub-	
lic, Boston,	10,495 00
Water bond, No. 123,	1,000 00
Water bond, No. 210,	200 00
Water bond, No. 209,	100 00
Interest coupons payable at Keene,	2,631 00
Interest coupons payable at Boston, 1891	
loan,	900 00
Balance in treasury,	17,883 21
	<hr/>
	\$205,162 69
Less orders outstanding,	105 77
	<hr/>
	\$205,056 92

INDEBTEDNESS.

OLD WATER WORKS BONDS.

Due.	Rate of Interest.	Amount Due.
1892, January 1,	6 per cent.	\$4,000
1892, July 1,	"	9,000
1893, July 1,	"	5,500
1896, October 1,	"	10,000
1899, January 1,	5 per cent.	35,000
		<hr/>
		\$63,500

RAILROAD GRATUITY BONDS.

1894, July 1,	4 per cent.	\$15,000
1895, "	"	15,000
1896, "	"	15,000
1897, "	"	15,000
1898, "	"	15,000
1899, "	"	15,000
1900, "	"	15,000
1901, "	"	15,000
1902, "	"	15,000
1903, "	"	15,000
1904, "	"	10,000
		<hr/>
		\$160,000

SEWERAGE BONDS.

1905, July 1,	4 per cent.	\$15,000
1906, "	"	15,000
1907, "	"	15,000
1908, "	"	15,000
1909, "	"	10,000
		<hr/>
		\$70,000

WATER BONDS, LOAN OF 1887.

Due.	Rate of Interest.	Amount Due.
1910, January 1,	3½ per cent.	\$7,000
1911, “	“	10,000
1912, “	“	10,000
1913, “	“	10,000
		<hr/>
		\$37,000

WATER BONDS, LOAN OF 1891.

1913, October 1,	4 per cent.	\$5,000
1914, “	“	10,000
1915, “	“	10,000
1916, “	“	10,000
1917, “	“	10,000
		<hr/>
		\$45,000
		<hr/>
Total bonded city debt,		\$375,500

ASSETS DEC. 11, 1891.

Due from collector of taxes, 1887-8,	\$2,104 98
Due from collector of taxes, 1889,	268 31
Due from collector of taxes, 1890,	2,644 07
Due from collector of taxes, 1891,	20,803 70
Due from water assessments,	870 48
Due from concrete assessments, 1890,	63 84
Due from concrete assessments, 1891,	384 38
Due from Simmons and Eastburn funds, interest since Jan. 1, 1891, not included,	65 80
Due from ministerial fund, interest since Jan. 1, 1891, not included,	220 98
Special drains assessments,	12 75
Water loan sinking fund deposited in Cheshire Provident Institution, interest since Oct. 1, 1891, not included,	24,669 84
Water loan sinking fund deposited in Five Cents Savings Bank, interest since July 1, 1891, not included,	16,577 92
Uncollected interest of ministerial fund,	302 06
Balance in hand of treasurer,	17,882 21
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	\$86,871 32

TRUST FUNDS.

IN CARE OF CITY TREASURER.

HIBBARD LEGACY, \$1,000.

Invested in two \$500 6 per cent. Iowa Loan and Trust Company debentures. Income used in taking care of Salma Hale lot in cemetery, balance for schools.

CHAS. S. FAULKNER LEGACY, \$2,500.

Invested in one \$1,000 Keene water bond, two \$500 Keene water bonds, one \$500 city of Pueblo water bond. Income used in improving and ornamenting Woodland cemetery.

SIMMONS AND EASTBURN FUNDS, \$1,300.

Deposited in Keene Guaranty Savings Bank. Given by David Simmons and Susan Eastburn. Interest for the relief and comfort of aged and infirm poor of Keene.

MINISTERIAL FUND, \$4,155.

Deposited in Keene Five Cents Savings Bank. Derived from sale of wood on "ministerial lot." Interest divided annually among the clergymen of Keene.

RUSSELL FUND, \$300.

Deposited in Cheshire Provident Institution. Interest used in taking care of Lucinda Russell lot in cemetery, balance for improving and ornamenting Woodland cemetery.

FIREMEN'S RELIEF FUND, \$589.46.

Deposited in Keene Guaranty Savings Bank. Interest to be used under direction of officers of fire department for relief of firemen injured in discharge of duty.

GATES FUND, \$100.

Deposited in Cheshire Provident Institution. Interest to be used in taking care of the "Rufus Gates lot," and balance in improving Woodland cemetery.

COOLIDGE FUND, \$4,747.48.

Deposited in Keene Guaranty Savings Bank. Principal to be used toward building or furnishing a public library building.

WHITNEY FUND, \$100.

Deposited in Cheshire Provident Institution. Interest to be used annually in improving lot No. 266 in Greenlawn cemetery.

NIMS FUND, \$100.

Deposited in Keene Guaranty Savings Bank. Interest to be used in taking care of the "Dauphin W. Nims lot," and balance in improving Greenlawn cemetery.

L. J. COLONY LEGACY, \$1,000.

Invested in Keene Guaranty Savings Bank. Interest to be used annually in taking care of the lots of Lewis J. Colony and Joshua D. Colony, in Woodland cemetery, and balance for the general improvement of said cemetery.

SYMONDS FUND.

168 shares Cheshire Tanning Co. stock, par value \$100 per share, and other securities \$31,743.87. To be used in building a public library building.

PROPERTY BELONGING TO THE CITY.

City water works,	\$200,000 00
City hall building,	35,500 00
Furniture in same,	1,000 00
Fire department,	13,000 00
Land and buildings, Vernon street,	7,500 00
Perry place, Washington street,	15,500 00
City pasture,	2,000 00
Stone crushing works and land,	4,000 00
Water works, stock and tools,	1,700 00
Highway tools and horses,	2,000 00
Liquors in hands of agent,	250 00
	<hr/>
	\$282,450 00

ESTIMATED EXPENSES FOR 1892.

To the City Councils of the City of Keene.

The finance committee present the following estimates of the amount of money necessary to be raised the ensuing year, and respectfully recommend that \$32,000 of the amount be raised by taxation, and the remainder be paid from any balance in the treasury :

Ordinary city charges,	\$7,500 00
City paupers,	1,500 00
Dependent soldiers,	300 00
Highways and bridges,	15,000 00
Concrete sidewalks,	1,000 00
Fire department,	3,500 00
Police,	2,000 00
Electric lights,	3,500 00
Gas, gasoline and incandescent lights,	2,000 00
Public library,	500 00
Support of public library,	700 00
Memorial services,	175 00
Interest on M. & K. R. R. gratuity bonds,	6,400 00
Interest on sewer loan,	2,800 00
Interest on new water loan bonds,	3,095 00
Payment water bonds July 1,	9,000 00
Public parks,	100 00
H. O. Coolidge annuity,	800 00
School books and supplies,	2,000 00
	<hr/>
	\$61,870 00

1891.

Valuation of the city,	\$6,051,111 00
Tax assessed for the year,	84,153 70
Rate of taxation, \$1.25 per \$100.	
Additional in union school district \$0.095 per \$100.	
Additional in town school district \$0.08 per \$100.	

POLLS, VALUATION AND TAXES ASSESSED
FROM 1874 TO 1891 INCLUSIVE.

Year.	No. Polls.	Valuation.	Taxes.
1874,	1919	\$4,298,386 00	\$61,065 27
1875,	1789	4,676,117 00	67,354 78
1876,	1813	5,737,350 00	72,341 30
1877,	1842	4,852,664 00	75,961 25
1878,	1815	5,366,918 00	75,639 77
1879,	1717	5,081,876 00	62,521 84
1880,	1802	5,757,752 00	60,758 18
1881,	1842	5,671,628 00	70,601 40
1882,	1900	5,849,418 00	67,430 85
1883,	1908	5,936,182 00	73,909 11
1884,	1795	5,922,043 00	72,281 96
1885,	1869	5,849,292 00	72,910 08
1886,	1845	5,938,529 00	77,764 66
1887,	1961	5,950,822 00	70,894 98
1888,	1999	6,089,996 00	80,105 80
1889,	2075	6,096,732 00	81,688 24
1890,	2046	6,117,404 00	91,870 91
1891,	2126	6,051,111 00	84,153 70

We certify that we have examined the books and accounts of the city treasurer and city clerk and find the same correctly kept and properly vouched.

HORATIO KIMBALL,

F. H. WHITCOMB,

C. W. MORSE,

WM. H. ELLIOT,

Joint Standing Committee on Finance.

WATER WORKS AND SEWERS.

BOARD OF COMMISSIONERS.

E. S. FOSTER, CHAIRMAN.

N. G. GURNSEY.

G. W. FISHER, CLERK.

Office Hours: 7.30 to 9 p. m., Saturdays.

SUPERINTENDENT.

P. F. BABBIDGE.

OFFICE, CITY HALL.

Office Hours: 9 to 10 a. m., 2.30 to 3.15 p. m. Wednesday and Saturday, 7.30 to 9 p. m.

TELEPHONE CALL, 12-3.

ASSISTANT SUPERINTENDENT.

E. H. FLETCHER.

INSPECTOR.

J. A. DENNISON.

WATER WORKS AND SEWERS.

TWENTY-SECOND ANNUAL REPORT

OF THE

WATER AND SEWER COMMISSIONERS.

To the City Councils :

We herewith transmit the twenty-second annual report of the superintendent of the Keene water works, together with the eighth annual report of the superintendent of sewers.

The financial account for the year is as follows :

Assessments and arrearages as given to the collector,		\$18,041 93
Amount collected,	\$14,022 98	
Advance payment discounts,	3,028 02	
Abated,	120 45	
Uncollected,	870 48	
		<hr/>
		\$18,041 93

The earnings for the year are as follows :

Assessments Nos. 43 and 44,	\$17,526 49	
Sale of ice,	125 00	
Sale of stock and tapping account,	204 c4	
		<hr/>
		\$17,855 53

Less advance discounts,	\$3,028 02
refunded from treasury,	1 58
Abatements,	120 45
	<hr/>
	\$3,150 05
	\$14,705 48
Gross earnings,	\$14,705 48
Maintenance,	2,233 43
	<hr/>
Net earnings,	\$12,472 05

The able report of the condition of the water and sewer systems, as rendered by the superintendent, has been carefully noted by us, and meets our full approval.

At an early day, as the needs of the department become fully apparent, we will submit to the city government our suggestions and recommendations for the ensuing year.

Respectfully submitted,

E. S. FOSTER,
N. G. GURNSEY,
G. W. FISHER,

Water and Sewer Commissioners.

SUPERINTENDENT'S REPORT.

To the Board of Water and Sewer Commissioners:

I herewith submit the twenty-second annual report of the water department, and the eighth annual report of the sewer department for the year ending Dec. 1, 1891.

WATER WORKS.

SERVICE PIPES.

Reported Dec. 1, 1890,	1,295
Additions to Dec. 1, 1891,	46
	<hr/>
Whole number Dec. 1, 1891,	1,341

ASSESSMENTS.

Forty-third assessment,	\$8,227 95
Forty-fourth assessment,	9,298 54
	<hr/>
Amount of assessments for 1891,	\$17,526 49
Amount uncollected Dec. 1, 1890,	515 44
Total amount delivered to collectors,	<hr/> \$18,041 93

Of this amount the following sum has been refunded by orders on the treasury :

On forty-third assessment,	\$1 58
Cash received on account of water works,	\$204 04
Deposited with city treasurer,	204 04

MAINTENANCE.

Paid E. S. Foster, salary as commissioner,	\$25 00
N. G. Gurnsey, salary as commissioner,	25 00
G. W. Fisher, salary as commissioner,	25 00
P. F. Babbidge, salary as superintendent,	800 04
Pay-roll, labor, etc.,	856 12
Mrs. Mary Elliot, rent,	45 00
Davis, Wright & Co., stock and repairs,	34 28
H. W. Hubbard, stock and repairs,	19 00
Keene Furniture Co., lumber,	5 55
Wilkinson & McGregor, repair hose,	25
G. H. Tilden, books and paper,	3 16
Chase & Richards, rubber mits,	1 25
C. H. Bridgman, oil,	4 81
J. H. Wright, rent of tent and boat,	3 00
A. B. Skinner, tent, etc.,	9 55
D. Russell, team,	5 00
Humphrey Machine Co., castings,	3 15
Darling & Co., printing,	50
W. H. Spalter, books and paper,	17 41
L. E. Mason, rubber mits,	3 00
Geo. Romans, lead,	8 00
Knowlton & Stone, rubber cloth, rope, cement, etc.,	167 77
Fitchburg R. R., freight,	3 01
Boston & Maine R. R., freight,	25
Blake & Mason, directory,	1 50
Davis & Farnham Mfg. Co., castings,	14 53
R. Ray, repairs tools,	3 55
Nims, Whitney & Co., boxes, etc.,	18 23
W. P. Chamberlain, cotton cloth,	4 83
Sumner & Goodwin, pipe, gates, etc.,	45 74
Union Desk Co., desk,	45 50
Sentinel Printing Co., printing,	42 50

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Paid C. L. Russell, brick,	\$14 10
Ludlow Valve Co., 12-inch gate,	34 95
Town of Nelson, taxes,	10 78
Town of Roxbury, taxes,	112 44
Walworth Mfg. Co., screw and toggle,	43
Geo. Rossman, gas fixture,	4 50
S. Spaulding, rubber boots,	2 75
G. E. Whitney, rebate,	1 00
Chas. Fadisch, rebate,	58
Keene highway, teams, etc.,	27 75
Used from stock pipe, fittings, etc.,	70 86
	<hr/>
	\$2,521 62

CR.

By tools bought and cash received for labor,	\$288 19
Cost of maintenance,	<hr/> \$2,233 43

RECONSTRUCTION.

ASHUELOT STREET.

Paid Donaldson Iron Co., pipe and specials,	\$507 50
Ludlow Valve Mfg. Co., gate and hydrant,	37 05
Boston Lead Co., lead,	40 36
Hay-roll, labor,	103 63
M. Armstrong, changing connections,	17 15
Labor, boxes and cocks, changing connections,	27 79
Miscellaneous bills, repairs, tools, yarn, etc.,	36 28
	<hr/>
	\$769 76

CASTLE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$224 00
Ludlow Valve Mfg. Co., gate and hydrant,	37 05
Boston Lead Co., lead,	16 68
Pay-roll, labor,	29 40
M. Armstrong, changing connections,	4 90
Labor, boxes and cocks, changing connections,	7 94
Miscellaneous bills, repairs, tools, yarn, etc.,	10 60
	<hr/>
	\$330 57

COLORADO STREET.

Paid Donaldson Iron Co., pipe and specials,	\$371 75
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	30 72
Pay-roll, labor,	40 42
M. Armstrong, changing connections,	22 05
Labor, boxes and cocks, changing connections,	35 73
Miscellaneous bills, repairs, tools, yarn, etc.,	15 92
	<hr/>
	\$540 74

PARK ROW.

Paid Donaldson Iron Co., pipe and specials,	\$105 00
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	10 45
Pay-roll, labor,	71 71

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Paid M. Armstrong, changing connections,	\$14 70
Labor, boxes and cocks, changing connections,	23 82
Miscellaneous bills, repairs, tools, yarn, etc.,	5 00
	<hr/>
	\$254 83

BEAVER STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,347 00
Ludlow Valve Mfg. Co., gates and hydrants,	178 65
Boston Lead Co., lead,	108 05
Pay-roll, labor,	275 76
M. Armstrong, changing connections,	83 30
Labor, boxes and cocks, changing connections,	134 98
From stock, 2-inch gate,	3 75
Miscellaneous bills, repairs, tools, yarn, etc.,	127 19
	<hr/>
	\$2,258 68

NORTH LINCOLN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$311 00
Ludlow Valve Mfg. Co., gate and hydrant,	43 45
Boston Lead Co., lead,	25 20
Pay-roll, labor,	67 37
M. Armstrong, changing connections,	9 80
Labor, boxes and cocks, changing connections,	15 88
From stock, 2-inch gate and pipe,	10 75
Miscellaneous bills, repairs, tools, yarn, etc.,	8 67
	<hr/>
	\$492 12

CITY OF KEENE.

GRANT STREET.

Paid Donaldson Iron Co., pipe and specials,	\$157 50
Ludlow Valve Co., gate and hydrant,	31 95
Boston Lead Co., lead,	15 31
Pay-roll, labor,	33 55
M. Armstrong, changing connections,	14 70
Labor, boxes and cocks, changing connections,	23 82
From stock, 2-inch gate,	3 75
Miscellaneous bills, repairs, tools, yarn, etc.,	5 30
	<hr/>
	\$285 88

BEECH STREET.

Paid Donaldson Iron Co., pipe and specials,	\$195 00
Ludlow Valve Mfg. Co., gate and hydrant,	31 95
Boston Lead Co., lead,	20 55
Pay-roll, labor,	79 02
M. Armstrong, changing connections,	31 85
Labor, boxes and cocks, changing connections,	51 61
Miscellaneous bills, repairs, tools, yarn, etc.,	8 20
	<hr/>
	\$418 18

FRANKLIN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$411 00
Ludlow Valve Mfg. Co., gates and hydrant,	49 95
Boston Lead Co., lead,	32 16

Paid Pay roll, labor,	\$99 82
M. Armstrong, changing connections,	39 20
Labor, boxes and cocks, changing connections,	63 52
Miscellaneous bills, repairs, tools, yarn, etc.,	36 65
	<hr/>
	\$732 30

CHURCH STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,285 75
Ludlow Valve Co., gate and hydrants,	109 50
Boston Lead Co., lead,	105 44
Pay-roll, labor,	334 57
M. Armstrong, changing connections,	132 30
Labor, boxes and cocks, changing connections,	214 38
Miscellaneous bills, repairs, tools, yarn, etc.,	150 60
	<hr/>
	\$2,332 54

COTTAGE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$150 00
Ludlow Valve Mfg. Co., gate and hydrant,	31 95
Boston Lead Co., lead,	15 50
Pay-roll, labor,	56 36
M. Armstrong, changing connections,	24 50
Labor, boxes and cocks, changing connections,	39 70
Miscellaneous bills, repairs, tools, yarn, etc.,	5 50
	<hr/>
	\$323 51

CITY OF KEENE.

CROSS STREET.

Paid Donaldson Iron Co., pipe and specials,	\$825 75
Ludlow Valve Mfg. Co., gate and hydrants,	91 75
Boston Lead Co., lead,	60 15
Pay-roll, labor,	192 90
M. Armstrong, changing connections,	75 95
Labor, boxes and cocks, changing connections,	123 07
Miscellaneous bills, repairs, tools, yarn, etc.,	86 23
	<hr/>
	\$1,455 80

GILSUM STREET.

Paid Donaldson Iron Co., pipe and specials,	\$494 75
Ludlow Valve Mfg. Co., gates and hydrant,	49 95
Boston Lead Co., lead,	35 04
Pay-roll, labor,	73 67
M. Armstrong, changing connections,	7 35
Labor, boxes and cocks, changing connections,	11 91
Miscellaneous bills, repairs, tools, yarn, etc.,	68 40
	<hr/>
	\$741 07

HOWARD STREET.

Paid Donaldson Iron Co., pipe and specials,	\$814 00
Ludlow Valve Co., gates and hydrants,	98 25
Boston Lead Co., lead,	62 32

Paid Pay-roll, labor,	\$207 74
M. Armstrong, changing connections,	115 15
Labor, boxes and cocks, changing connections,	58 19
Miscellaneous bills, repairs, tools, yarn, etc.,	75 15
	<hr/>
	\$1,430 80

MAPLE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$140 00
Ludlow Valve Mfg. Co., gates,	15 60
Boston Lead Co., lead,	13 69
Pay-roll, labor,	32 78
M. Armstrong, changing connections,	19 60
Labor, boxes and cocks, changing connections,	31 76
Miscellaneous bills, repairs, tools, yarn, etc.,	3 80
	<hr/>
	\$257 23

ELM STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,131 12
Ludlow Valve Mfg. Co., gates and hydrants,	172 35
Boston Lead Co., lead,	89 00
Pay-roll, labor,	275 22
M. Armstrong, changing connections,	102 90
Labor, boxes and cocks, changing connections,	166 74
Miscellaneous bills, repairs, tools, yarn, etc.,	150 92
	<hr/>
	\$2,088 25

SPRUCE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$215 50
Ludlow Valve Mfg. Co., gates and hydrants,	49 95
Boston Lead Co., lead,	16 48
Pay-roll, labor,	63 88
M. Armstrong, changing connections,	12 25
Labor, boxes and cocks, changing connections,	19 85
From stock, 2-inch gates and pipe,	25 25
Miscellaneous bills, repairs, tools, yarn, etc.,	25 60
	<hr/>
	\$428 76

DUNBAR STREET.

Paid Donaldson Iron Co., pipe and specials,	\$417 60
Ludlow Valve Mfg. Co., gates and hydrants,	74 10
Boston Lead Co., lead,	32 24
Pay-roll, labor,	90 93
M. Armstrong, changing connections,	44 10
Labor, boxes and cocks, changing connections,	71 46
Miscellaneous bills, repairs, tools, yarn, etc.,	18 22
	<hr/>
	\$748 65

HIGH STREET.

Paid Donaldson Iron Co., pipe and specials,	\$455 00
Ludlow Valve Mfg. Co., gates and hydrant,	70 95

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Paid Boston Lead Co., lead,	\$45 04
Pay-roll, labor,	151 45
M. Armstrong, changing connections,	66 15
Labor, boxes and cocks, changing connections,	107 19
Miscellaneous bills, repairs, tools, yarn, etc.,	56 11
	<hr/>
	\$951 89

UNION STREET.

Paid Donaldson Iron Co., pipe and specials,	\$211 25
Ludlow Valve Mfg. Co., gates and hydrant,	39 75
Boston Lead Co., lead,	20 90
Pay-roll, labor,	64 59
M. Armstrong, changing connections,	29 40
Labor, boxes and cocks, changing connections,	47 64
Miscellaneous bills, repairs, tools, yarn, etc.	11 42
	<hr/>
	\$424 95

SOUTH LINCOLN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,103 50
Ludlow Valve Mfg. Co., gates and hydrants,	135 20
Boston Lead Co., lead,	82 05
Pay-roll, labor,	153 12
M. Armstrong, changing connections,	39 20
Labor, boxes and cocks, changing connections,	63 52

Paid Miscellaneous bills, repairs, tools, yarn, etc.,	\$98 32
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	\$1,674 91

MAIN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,386 96
Ludlow Valve Co., gate and hydrants,	99 25
Boston Lead Co., lead,	120 00
Pay-roll, labor,	239 08
M. Armstrong, changing connections,	51 45
Labor, boxes and cocks, changing connections,	83 37
Miscellaneous bills, repairs, tools, yarn, etc.,	116 30
	<hr/>
	\$2,096 41

RIVER STREET.

Paid Donaldson Iron Co., pipe and specials,	\$222 40
Ludlow Valve Mfg. Co., gate and hydrant,	37 05
Boston Lead Co., lead,	18 20
Pay-roll, labor,	34 23
M. Armstrong, changing connections,	2 45
Labor, box and cock, changing connections,	3 97
Miscellaneous bills, repairs, tools, yarn, etc.,	4 20
	<hr/>
	\$322 50

SCHOOL STREET.

Paid Donaldson Iron Co., pipe and specials,	\$902 80
Ludlow Valve Mfg. Co., gates and hydrants,	128 80
Boston Lead Co., lead,	65 92
Pay-roll, labor,	157 76
M. Armstrong, changing connections,	71 05
Labor, boxes and cocks, changing connections,	115 13
Miscellaneous bills, repairs, tools, yarn, etc.,	38 42
	<hr/>
	\$1,479 88

WASHINGTON STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,460 50
Ludlow Valve Mfg. Co., gates and hydrants,	226 95
Boston Lead Co., lead,	110 44
Pay-roll, labor,	312 29
M. Armstrong, changing connections,	75 95
Labor, boxes and cocks, changing connections,	123 07
From stock, 2-inch gate,	3 75
Miscellaneous bills, repairs, tools, yarn, etc.,	43 75
	<hr/>
	\$2,356 70

WASHINGTON AVENUE.

Paid Donaldson Iron Co., pipe and specials,	\$175 00
Ludlow Valve Co., gates and hydrant,	39 75

Paid Boston Lead Co., lead,	\$16 66
Pay-roll, labor,	48 01
M. Armstrong, changing connections,	14 70
Labor, boxes and cocks, changing connections,	23 82
Miscellaneous bills, repairs, tools, yarn, etc.,	3 94
	<hr/>
	\$321 88

WATER STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,488 34
Ludlow Valve Mfg. Co., gates and hydrants,	202 90
Boston Lead Co., lead,	117 64
Pay-roll, labor,	379 88
M. Armstrong, changing connections,	93 10
Labor, boxes and cocks, changing connections,	150 86
From stock, 2-inch gates, etc.,	7 50
Miscellaneous bills, repairs, tools, yarn, etc.,	52 40
	<hr/>
	\$2,492 62

RALSTON STREET.

Paid Donaldson Iron Co., pipe and specials,	\$556 00
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	40 80
Pay-roll, labor,	78 44
M. Armstrong, changing connections,	9 80
Labor, boxes and cocks, changing connections,	15 88

Paid from stock, 2-inch gates,	\$7 50
Miscellaneous bills, repairs, tools, yarn, etc.,	10 30
	<hr/> \$742 87

LEVERETT STREET.

Paid Donaldson Iron Co., pipe and specials,	\$353 40
Ludlow Valve Mfg. Co., gates and hydrant,	49 95
Boston Lead Co., lead,	27 20
Pay-roll, labor,	57 40
M. Armstrong, changing connections,	4 90
Labor, boxes and cocks, changing connections,	7 94
Miscellaneous bills, repairs, tools, yarn, etc.,	11 14
	<hr/> \$511 93

MARLBORO' STREET.

Paid Donaldson Iron Co., pipe and specials,	\$902 10
Ludlow Valve Mfg. Co., gates and hydrants,	98 25
Boston Lead Co., lead,	70 00
Pay-roll, labor,	176 81
M. Armstrong, changing connections,	66 15
Labor, boxes and cocks, changing connections,	107 19
Miscellaneous bills, repairs, tools, yarn, etc.,	73 10
	<hr/> \$1,493 60

PARK AVENUE.

Paid Donaldson Iron Co., pipe and specials,	\$980 94
Ludlow Valve Mfg. Co., gate and hydrants,	109 50
Boston Lead Co., lead,	80 00
Pay-roll, labor,	144 00
M. Armstrong, changing connections,	39 20
Labor, boxes and cocks, changing connections,	63 52
From stock, 2-inch gate,	3 75
Miscellaneous bills, repairs, tools, yarn, etc.,	41 16
	<hr/>
	\$1,562 07

PORTLAND STREET.

Paid Donaldson Iron Co., pipe and specials,	\$80 00
Ludlow Valve Co., gate,	7 80
Boston Lead Co., lead,	8 39
Pay-roll, labor,	27 12
M. Armstrong, changing connections,	4 90
Labor, boxes and cocks, changing connections,	7 94
Miscellaneous bills, repairs, tools, yarn, etc.,	5 20
	<hr/>
	\$141 35

TAYLOR STREET.

Paid Donaldson Iron Co., pipe and specials,	\$125 00
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	13 34
Pay-roll, labor,	43 06

Paid M. Armstrong, changing connections,	\$26 95
Labor, boxes and cocks, changing connections,	43 69
Miscellaneous bills, repairs, tools, yarn, etc.,	6 35
	<hr/>
	\$282 54

WEST STREET.

Paid Donaldson Iron Co., pipe and specials,	\$1,877 88
Ludlow Valve Co., gates and hydrants,	215 70
Boston Lead Co., lead,	140 62
Pay-roll, labor,	278 33
M. Armstrong, changing connections,	39 20
Labor, boxes and cocks, changing connections,	63 52
Miscellaneous bills, repairs, tools, yarn, etc.,	132 16
	<hr/>
	\$2,747 41

CARROLL STREET.

Paid Donaldson Iron Co., pipe and specials,	\$195 75
Taken up on Elm street, pipe,	16 94
Ludlow Valve Mfg. Co., gates and hydrant,	47 55
Boston Lead Co., lead,	20 05
Pay-roll, labor,	96 24
M. Armstrong, changing connections,	24 50
Labor, boxes and cocks, changing connections,	39 70
Miscellaneous bills, repairs, tools, yarn, etc.,	26 20
	<hr/>
	\$466 93

HOWARD COURT.

Paid Donaldson Iron Co., pipe and specials,	\$6 00	
From stock, pipe,	47 18	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 09	
Pay-roll, labor,	21 49	
Miscellaneous bills, repairs, tools, yarn, etc.,	5 00	
		<hr/>
		\$88 56

DAVIS STREET.

Paid Donaldson Iron Co., pipe and specials,	\$315 20	
Ludlow Valve Mfg. Co., gates and hydrant,	62 85	
Boston Lead Co., lead,	25 40	
Pay-roll, labor,	62 40	
M. Armstrong, changing connections,	12 25	
Labor, boxes and cocks, changing connections,	19 85	
Miscellaneous bills, repairs, tools, yarn, etc.,	9 40	
From stock, 2-inch pipe,	7 00	
		<hr/>
		\$514 35

RAILROAD STREET.

Paid Donaldson Iron Co., pipe and specials,	\$621 40	
Ludlow Valve Mfg. Co., hydrants,	48 30	
Boston Lead Co., lead,	50 40	
Pay-roll, labor,	114 54	
M. Armstrong, changing connections,	29 40	

Paid labor, boxes and cocks, changing connections,	\$47 64	
From stock, 2-inch gate,	3 75	
Miscellaneous bills, repairs, tools, yarn, etc.,	27 15	
	<hr/>	\$942 58

SPRING STREET.

Paid Donaldson Iron Co., pipe and specials,	\$299 64	
Ludlow Valve Mfg. Co., hydrant,	24 15	
Boston Lead Co., lead,	22 44	
Pay-roll, labor,	55 66	
M. Armstrong, changing connections,	39 20	
Labor, boxes and cocks, changing connections,	63 52	
Miscellaneous bills, repairs, tools, yarn, etc.,	11 42	
	<hr/>	\$516 03

VALLEY STREET.

Paid Donaldson Iron Co., pipe and specials,	\$156 00	
Ludlow Valve Mfg. Co., gates and hydrants,	39 75	
Boston Lead Co., lead,	38 04	
Pay-roll, labor,	38 71	
M. Armstrong, changing connections,	19 60	
Labor, boxes and cocks, changing connections,	31 76	
Miscellaneous bills, repairs, tools, yarn, etc.,	8 50	
	<hr/>	\$332 36

WOODBURN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$222 50
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	25 98
Pay-roll, labor,	50 00
M. Armstrong, changing connections,	29 40
Labor, boxes and cocks, changing connections,	47 64
From stock, 2-inch gate,	3 75
Miscellaneous bills, repairs, tools, yarn, etc.,	10 25
	<hr/>
	\$413 67

WILLOW STREET.

Paid pipe taken up on Elm street,	\$39 53
From stock, pipe, 2-inch,	26 60
Ludlow Valve Mfg. Co., gate and hydrant,	39 75
Boston Lead Co., lead,	16 00
Pay-roll, labor,	46 11
M. Armstrong, changing connections,	22 05
Labor, boxes and cocks, changing connections,	35 73
Miscellaneous bills, repairs, tools, yarn, etc.,	6 93
	<hr/>
	\$232 70

PLEASANT STREET.

Paid Donaldson Iron Co., pipe and specials,	\$6 00
Ludlow Valve Co., gate,	7 80
Boston Lead Co., lead,	1 54
	<hr/>
	\$15 34

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TOWNES STREET.

Paid Donaldson Iron Co., pipe and specials,	\$12 00	
Ludlow Valve Mfg. Co., gates,	15 60	
Boston Lead Co., lead,	1 58	
	<hr/>	\$29 18

DOUGLASS STREET.

Paid Donaldson Iron Co., pipe and specials,	\$6 00	
Ludlow Valve Mfg. Co., gates,	7 80	
Boston Lead Co., lead,	1 04	
	<hr/>	\$14 84

GREEN STREET.

Paid Donaldson Iron Co., pipe,	\$12 50	
Ludlow Valve Co., gates,	15 60	
Boston Lead Co., lead,	1 60	
	<hr/>	\$29 70

PINE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$31 20	
Ludlow Valve Mfg. Co., gate and hydrant,	20 70	
Boston Lead Co., lead,	3 34	
	<hr/>	\$55 24

WILSON STREET.

Paid Donaldson Iron Co., pipe and specials,	\$6 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 04	
	<hr/>	\$14 84

WELLS STREET.

Paid Donaldson Iron Co., pipe and specials,	\$12 00	
Ludlow Valve Mfg. Co., gates,	15 60	
Boston Lead Co., lead,	2 08	
	<hr/>	\$29 68

GROVE STREET.

Paid Donaldson Iron Co., pipe and specials,	21 00	
Ludlow Valve Mfg. Co., gates,	25 80	
Boston Lead Co., lead,	2 08	
	<hr/>	\$48 88

KELLEHER STREET.

Paid Donaldson Iron Co., pipe and specials,	\$6 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 04	
	<hr/>	\$14 84

WINCHESTER STREET.

Paid Donaldson Iron Co., pipe and specials,	\$20 16	
Ludlow Valve Mfg. Co., gate,	12 90	
Boston Lead Co., lead,	2 44	
	<hr/>	\$35 50

ELLIS STREET.

Paid Donaldson Iron Co., pipe and specials,	\$6 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 04	
	<hr/>	\$14 84

PAGE STREET.

Paid Donaldson Iron Co., pipe and specials,	\$7 50	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 10	
	<hr/>	\$16 40

GREENLAWN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$9 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 81	
	<hr/>	\$18 61

GURNSEY STREET.

Paid Donaldson Iron Co., pipe and specials,	\$12 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	2 08	
	<hr/>	\$21 88

LINDEN STREET.

Paid Donaldson Iron Co., pipe and specials,	\$9 00	
Ludlow Valve Mfg. Co., gate,	7 80	
Boston Lead Co., lead,	1 31	
	<hr/>	\$18 11

ARMORY STREET.

Paid Donaldson Iron Co., pipe and special,	\$3 00	
From stock, gate, 2-inch,	3 75	
	<hr/>	\$6 75

COURT STREET.

Paid Donaldson Iron Co., pipe and specials,	\$30 48
Ludlow Valve Mfg. Co., hydrant,	24 15
Boston Lead Co., lead,	3 79
	<hr/>
	\$58 42

RECONSTRUCTION.

Cost of reconstruction, 1891,	\$39,343 41
Cost of reconstruction, 1890,	\$12,252 64
Cost of reconstruction, 1889,	7,008 08
Cost of reconstruction, 1888,	10,085 57
	<hr/>
Cost of reconstruction to Dec. 1, 1890,	\$29,346 29
	\$68,689 70
Sundry bills paid in 1891, account of 1890,	57 17
	<hr/>
Total cost of reconstruction to Dec. 1, 1891,	\$68,746 87

TABLE SHOWING COST OF RECONSTRUCTION
1891, BY STREETS.

STREETS.	Pipe.	Gates and hydrants.	Lead.	Labor.	Connections.	Used from stock.	Miscellaneous bills.	Total.
Ashuelot,	\$507.50	\$37.05	\$40.36	\$103.63	\$44.04		\$36.28	\$769.76
Castle,	224.00	37.05	16.68	29.40	12.84		10.60	330.57
Colorado,	371.75	24.15	30.72	40.42	57.78		15.02	540.74
Park Row,	105.00	24.15	10.45	71.71	35.52		5.00	254.83
Beaver,	1,347.00	178.65	108.05	275.76	218.28	\$3.75	127.19	2,258.68
North Lincoln,	311.00	43.45	25.20	67.37	25.68	10.75	8.67	492.12
Grant,	157.50	31.95	15.31	33.55	38.52	3.75	5.30	285.88
Beach,	195.00	31.95	20.55	79.02	31.46		8.20	418.18
Franklin,	411.00	49.95	32.16	99.82	102.72		36.65	732.30
Church,	1,285.75	109.50	105.44	334.57	346.68		150.00	2,332.54
Cottage,	150.00	31.95	15.50	50.30	64.20		5.50	331.51
Cross,	825.75	91.75	60.15	192.90	199.02		86.23	1,455.80
Gilsum,	494.75	49.95	35.04	73.07	19.26		68.40	741.07
Howard,	814.00	98.25	62.32	207.74	173.34		75.15	1,430.80
Maple,	140.00	15.60	13.69	32.78	51.36		3.80	257.23
Elm,	1,131.12	172.35	89.00	275.22	269.64		150.02	2,088.25
Spruce,	215.50	49.95	16.48	63.88	32.10	25.25	25.60	428.76
Dunbar,	417.60	74.10	32.24	90.93	115.56		18.22	748.65
High,	455.00	70.95	45.04	151.45	173.34		56.11	951.89
Union,	211.25	39.75	20.90	64.59	77.04		11.42	424.95
South Lincoln,	1,103.50	135.20	82.05	153.12	102.72		98.32	1,674.91
Main,	1,386.96	99.25	120.00	239.08	134.82		116.30	2,096.41
River,	222.40	37.05	18.20	34.23	6.42		4.20	322.50
School,	902.80	128.80	65.92	157.76	186.18		38.42	1,479.88
Washington,	1,460.50	226.95	110.44	312.29	199.02	3.75	43.75	2,336.70
Washington Ave.,	175.00	39.75	16.66	48.01	38.52		3.94	321.88
Water,	1,488.34	202.90	117.64	379.88	243.96	7.50	52.40	2,492.62
Ralston,	556.00	24.15	40.80	78.44	25.68	7.50	10.30	742.87
Leverett,	353.40	49.95	27.20	57.40	12.84		11.14	511.93
Marlboro',	902.10	98.25	70.00	176.81	173.34		73.10	1,493.60
Park Ave.,	980.94	109.50	80.00	144.00	102.72	3.75	41.16	1,462.07
Portland,	80.00	7.80	8.39	27.12	12.84		5.20	141.35
Taylor,	125.00	24.15	13.34	43.06	70.64		6.35	282.54
West,	1,877.88	215.70	140.62	278.33	102.72		132.16	2,747.41
Carroll,	212.69	47.55	20.05	96.24	64.20		26.20	466.93
Howard Ct.,	6.00	7.80	1.09	21.49		47.18	5.00	88.50
Davis,	315.20	62.85	25.40	62.40	32.10	7.00	9.40	514.35
Railroad,	621.40	48.30	50.40	114.54	77.04	3.75	27.15	942.58
Spring,	209.04	24.15	22.44	55.60	102.72		11.42	516.03
Valley,	156.00	39.75	38.04	38.71	51.36		8.50	332.36
Woodburn,	222.50	24.15	25.98	50.00	77.04	3.75	10.25	413.67
Willow,	39.53	39.75	16.00	46.11	57.78	26.00	6.93	232.70
Pleasant,	6.00	7.80	1.54					15.34
Townes,	12.00	15.60	1.58					29.18
Douglas,	6.00	7.80	1.04					14.84
Green,	12.50	15.60	1.60					29.70
Pine,	31.20	20.70	3.34					55.24
Wilson,	6.00	7.80	1.04					14.84
Wells,	12.00	15.60	2.08					29.68
Grove,	21.00	25.80	2.08					48.88
Kelleher,	6.00	7.80	1.04					14.84
Winchester,	20.16	12.00	2.44					35.50
Ellis,	6.00	7.80	1.04					14.84
Page,	7.50	7.80	1.10					16.40
Greenlawn,	9.00	7.80	1.81					18.61
Gurnsey,	12.00	7.80	2.08					21.88
Linden,	9.00	7.80	1.31					18.11
Armory,	3.00					3.75		6.75
Court,	30.48	24.15	3.79					58.42
Totals,	23,468.09	3,156.70	1,934.85	4,959.45	4,018.94	\$158.03	1,647.35	39,343.41

Pipe,	\$23,468 09
Gates and hydrants,	3,156 70
Lead,	1,934 85
Labor,	4,959 45
Connections,	4,018 94
From stock,	158 03
Miscellaneous bills,	1,647 35
	<hr/>
Total cost of reconstruction,	\$39,343 41

RECONSTRUCTION.
TABLE SHOWING ORIGINAL SIZE AND MAKE, AND SIZE AND LENGTH LAID IN 1891.

STREETS.	Original pipe.	Old size.	New size.	Old hyd't hyd't	New hyd't hyd't	GATES.					W. I.		CAST IRON PIPE.					Con- nect- ions	
						2	4	6	8	10	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.			
Armory,	C	4	6	1	1	1						12	1180						7
Ashuelot,	C	4	4	1	1		1	1				24							13
Beech,	C	4	8	3	5	1						780							34
Beaver,	W I	2 3/4	4	1	1	1	3		3			84	2400						10
Carroll,	C	4	4									937							2
Castle,	C	4	6		1	1		1				12	520						54
Church,	C&W I	4 & 2	6	3	4			1				60	2990						9
Colorado,	C	4	6	1	1	1	1					12	910						10
Cottage,	C	4	4	1	1	1						600							24
Court,	C	8	8	1	3				1			36	1485						31
Cross,	C	4	6	1	1			3			50	24	760						5
Davis,	W I	2	2 & 4				1					24							18
Douglass,	C	4	6	1	2			2				24	980						42
Dunbar,	C	4	6				1					24							16
Ellis,	C	4	6	4	5			4				96	2605						3
Elm,	C	6	6	1	1	1		2				12	960						
Franklin,	C	4	6	1	1			2				24	1150						
Gilsom,	C	4	6				2					50							
Green,	W I	2	2 & 4				1					36							
Greenlawn,								2					50						
Grove,												48							6
Gurnsey,							1					630							27
Grant,	C	4	4	1	1	1	1					1820							27
High,	C&W I	4 & 2	4	1	1		6					60	1880						
Howard,	C	4	6	2	3			2				24							
Howard Ct.,	W I	3/4	4 & 2				1				337								

TABLE SHOWING ORIGINAL SIZE AND MAKE, AND SIZE AND LENGTH LAID IN 1891.—Continued.

STREETS.	Original pipe.	Old size.	New size.	Old hyd't hyd't	GATES.					W. I.		CAST IRON PIPE.				Con- nections
					2	4	6	8	10	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	
Kelleher,	C	4	6	1	1	1	2				24	820				2
Leverett,	C	6 & 10	10 & 12	2	3	1	1				36					21
Linden,	C	4	4	3	3	2	2				560			756	730	8
Main,	C	4	6	1	1	1	1			50	72	2105				27
Maple,	C	4	8	1	1	1	1				12	560				4
Marlboro',	C	6	8	3	3	1	1				30	2307				16
North Lincoln,	C	4	6	3	3	1	1				48	60				6
Page,	C	4	4	1	1	1	1				24					
Park Ave.,	C	4	4	1	1	1	1				24					
Park Row,	W I	2	2, 4 & 6			1	1				320					
Pine,	W I	2	4			1	1				48		1105			12
Pleasant,	C	6	8	1	2	1	1				24		1000			4
Portland,	C	8	8	1	1	2	1				16	520				1
Railroad,	C	6	8	1	1	1	1				56	990	860			29
Ralston,	C	4	6	2	4		1				36	1990				16
River,	C	4	6 & 8	3	4		2				12	642				16
School,	C	4	8	1	1	3	2			100	12	500				5
South Lincoln,	C	4	6	1	1	1	1				500					11
Spring,	C	4	4	1	1	2	2				48					12
Spruce,	C	4	4	1	1	1	1				845					8
Spruce,	C	4	6	1	1	1	1				625					31
Taylor,	C	4	4	1	1	3	2				210		2560			6
Townes,	W I	2	2 & 4	1	1	2	2				700					
Union,	C	4	4	1	1	2	2									
Valley,	C	4	4	1	1	2	2									
Washington,	C	4 & 6	8	6	7	1	3									
Washington Ave.,	C	4	4	1	1	2	2									

TABLE SHOWING ORIGINAL SIZE AND MAKE, AND SIZE AND LENGTH LAID IN 1891.—Continued.

STREETS.	Original pipe.	Old size.	New size.	Old hydt hydt	GATES.					W. I.		CAST IRON PIPE.					Con- nect- ions and changes.
					9	4	6	8	10	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.		
Water,	C	4	6	4	2	2	3	1	1	1	101	3165	270	1	1	38	
Willow,	W I	2	2 & 4	1	1	2	1	1	1	190	356	1	1	1	1	9	
Wilson,	W I	4	4	1	1	1	1	1	1	1	24	1	1	1	1	1	
Winchester,	W I	2	4	1	1	2	1	1	1	1	48	1	1	1	1	1	
Welles,	C	6	8	4	1	1	1	3	1	1	60	114	3300	1	1	16	
West,	W I	2	4	1	1	1	1	1	1	1	890	1	1	1	1	12	
Woodburn, . . . . .	.			60	85	15	40	35	15	1	11814	25256	15530	756	754	626

RECAPITULATION.

New hydrants set,	85	Wrought iron pipe, 2-inch,	727 feet.
Gates, 2-inch,	15	Cast iron pipe, 4-inch,	11,814 "
Gates, 4-inch,	40	Cast iron pipe, 6-inch,	25,256 "
Gates, 6-inch,	35	Cast iron pipe, 8-inch,	15,530 "
Gates, 8-inch,	15	Cast iron pipe, 10-inch,	756 "
Gates, 10-inch,	1	Cast iron pipe, 12-inch,	754 "
Total gates,	106		54,837 feet.
		Or 10 miles and 2,037 feet.	

WATER EXTENSION.

SPRUCE STREET.

Paid from stock, pipe and specials,	\$28 00
From stock, gate,	3 75
Pay-roll, labor,	22 60
	<hr/>
	\$54 35

PROBATE STREET.

Paid from stock, pipe,	\$87 25
From stock, gates,	15 60
From stock, lead,	7 83
Pay-roll, labor,	21 58
	<hr/>
	\$132 26

MYRTLE STREET.

Paid pay-roll, labor,	\$21 00
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WILFORD STREET.

Paid from stock, pipe.	\$93 75
From stock, gates,*	9 00
From stock, lead,	8 41
Pay-roll, labor,	103 43
	<hr/>
	\$214 59

ELLIOT STREET.

Paid from stock, pipe,	\$88 80
From stock, gates,	11 55
Pay-roll, labor,	22 39
	<hr/>
	\$122 74

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GEORGE STREET.

Paid from stock, pipe,	\$30 10	
From stock, gate,	3 75	
Pay-roll, labor,	3 50	
	<hr/>	\$37 35

OFF MARLBORO' STREET.

Paid from stock, pipe,	\$22 68	
From stock, gate,	3 75	
Pay-roll, labor,	8 18	
	<hr/>	\$34 61

NORTH STREET.

Paid from stock, pipe,	\$31 80	
From stock, gates,	2 60	
Pay-roll, labor,	37 35	
	<hr/>	\$71 75
Cost of extensions, 1891,		\$688 65
Reported Dec. 1, 1890,		217,033 09
		<hr/>
Total cost of works Dec. 1, 1891,		\$217,721 74

RECAPITULATION.

WATER EXTENSION.

	Pipe, etc.	Labor.	Total.
Spruce street,	\$31 75	\$22 60	\$54 35
Probate street,	110 68	21 58	132 26
Myrtle street,		21 00	21 00
Wilford street,	111 16	103 43	214 59
Elliot street,	100 35	22 39	122 74
George street,	33 85	3 50	37 35
Off Marlboro' street,	26 43	8 18	34 61
North street,	34 40	37 35	71 75
	<u>\$448 62</u>	<u>\$240 03</u>	<u>\$688 65</u>

EXTENSIONS, 1891.

STREETS.	Hy- drant	GATES.		PIPE.			
		2 in.	4 in.	1 in.	1½ in.	2 in.	4 in.
Off Marlboro', . . . . .	..	I	..	..	..	162	..
North, . . . . .	..	I	..	150	180	..	..
Wilford,	I	..	I	..	..	..	375
Elliot, . . . . .	..	I	I	..	..	20	344
George, . . . . .	..	I	..	..	..	215	..
Spruce, . . . . .	..	I	..	..	..	200	..
Probate, . . . . .	..	..	2	..	..	..	349
Total,	I	5	4	150	180	597	1068

KEENE WATER WORKS.
MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1891.

STREETS.	Hy. drant	WROUGHT IRON.				CAST IRON PIPE.						CEMENT LINED PIPE.			
		1 in.	1½ in.	2 in.		4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	12 in.	14 in.	16 in.
Adams,				226											
Armory,				450		12									
Appian Way,	2					1236									
Appleton,				700											
Ashuelot,	1					24	1180								
Ashuelot Ct.,				200											
Baker,				1218											
Beaver,			326			84		2400							
Beach,	5					780									
Carroll,	1	300				937									
Castle,	1	213				12	520								
Central Sq.,	1							300	120	350					
Centre,						420									
Church,	4					60	3088								
Colorado,	1					12	910								
Cottage,	1					600									
Court,	12					192				1924				12700	520 490
Coolidge,						575									
Cross,	3			36				1485							
Dover,				621											
Davis,	1			1220		24	760								
Douglass,				815		24									
Dunbar,	3					70	1400								
Eastern Ave.,				160											

MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1891.—Continued.

STREETS.	Hy- drant	WROUGHT IRON.			CAST IRON PIPE.							CEMENT LINED PIPE.				
		1 in.	1½ in.	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	24 in.	4 in.	12 in.	14 in.	16 in.
Elliot,	.	.	.	683	344	.	.	.	.	.	.	.	.	.	.	.
Ellis, . .	.	.	.	600	24	.	.	.	.	.	.	.	.	.	.	.
Elm, . . .	6	.	.	.	596	2605	.	.	.	.	.	.	.	.	.	.
Emerald,	6	.	.	280	642	486	1240	.	.	.	.	.	.	.	.	.
Forest,	.	.	.	679	372	.	.	.	.	.	.	.	.	.	.	.
Foster,	.	.	.	1002	.	.	.	.	.	.	.	.	.	.	.	.
Franklin,	1	.	.	.	12	960	.	.	.	.	.	.	.	.	.	.
George,	2	.	.	685	1100	.	.	.	.	.	.	.	.	.	.	.
Gilsum,	2	.	.	830	354	1150	.	.	.	.	.	.	.	.	.	.
Greenlawn,	.	.	.	540	36	.	.	.	.	.	.	.	.	.	.	.
Grant, . .	1	.	.	.	630	.	.	.	.	.	.	.	.	.	.	.
Green,	.	.	.	255	50	.	.	.	.	.	.	.	.	.	.	.
Grove,	1	.	.	422	420	50	.	.	.	.	.	.	.	.	.	.
Gates, . .	.	.	.	695	.	.	.	.	.	.	.	.	.	.	.	.
Gurnsey,	.	.	.	.	48	.	.	.	.	.	.	.	.	.	.	.
Harrison,	2	.	.	.	24	.	1138	.	.	.	.	.	.	.	.	.
High, . .	1	.	.	.	1820	.	.	.	.	.	.	.	.	.	.	.
Howard,	3	.	.	.	60	1880	.	.	.	.	.	.	.	.	.	.
Howard Ct.,	.	.	.	337	24	.	.	.	.	.	.	.	.	.	.	.
Island, . .	1	.	.	.	108	2050	.	.	.	.	.	.	.	.	.	.
Kelleher,	.	.	.	1240	24	.	.	.	.	.	.	.	.	.	.	.
Leverett,	1	.	.	.	36	820	.	.	.	.	.	.	.	.	.	.
Linden,	.	.	.	.	36	.	.	.	.	.	.	.	.	.	.	.
Madison,	.	.	.	.	516	.	.	.	.	.	.	.	.	.	.	.
Main,	14	.	.	.	1927	1709	284	756	1738	.	.	.	.	.	.	.
Maple,	.	.	.	.	560	.	.	.	.	.	.	.	.	.	.	.

MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1891.—Continued.

STREETS.	Hy- drant	WROUGHT IRON.			CAST IRON PIPE.						CEMENT LINED PIPE.						
		1 in.	1½ in	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	24 in.	4 in.	12 in.	14 in.	16 in.	
Marlboro',	7	.	.	162	72	4349	.	.	.	.	.	.	.	.	.	.	.
Mechanic,	2	.	.	.	48	1100	.	.	.	.	.	.	.	.	.	.	.
Middle,	1	.	.	.	450	.	.	.	.	.	.	.	.	.	.	.	.
Myrtle,	2	.	.	230	36	1050	.	.	.	.	.	.	.	.	.	.	.
North Lincoln,	1	.	.	610	12	.	560	.	.	.	.	.	.	.	.	.	.
North,	.	150	180	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Page,	.	.	.	400	30	.	.	.	.	.	.	.	.	.	.	.	.
Park Ave.,	3	.	.	.	48	2307	.	.	.	.	.	.	.	.	.	.	.
Park Row,	1	.	.	.	420	.	.	.	.	.	.	.	.	.	.	.	.
Pearl,	6	.	.	.	72	4000	.	.	.	.	.	.	.	.	.	.	.
Pine,	.	.	230	270	24	60	.	.	.	.	.	.	.	.	.	.	.
Pitcher,	.	.	.	450	.	.	.	.	.	.	.	.	.	.	.	.	.
Pleasant,	.	.	.	306	24	.	.	.	.	.	.	.	.	.	.	.	.
Portland,	.	.	.	120	320	.	.	.	.	.	.	.	.	.	.	.	.
Prospect,	1	.	.	.	610	.	.	.	.	.	.	.	.	.	.	.	.
Probate,	.	.	.	.	349	.	.	.	.	.	.	.	.	.	.	.	.
Railroad,	7	.	.	120	120	24	1485	.	.	.	.	.	.	482	.	.	.
Railroad Sq.,	2	.	.	.	100	515	.	.	.	.	.	.	.	.	.	.	.
Ralston,	1	.	.	.	24	.	1000	.	.	.	.	.	.	.	.	.	.
River,	1	.	.	.	16	520	.	.	.	.	.	.	.	.	.	.	.
Roxbury,	7	.	.	400	180	.	.	.	2960	564	392	129	.	400	190	200	.
Russell,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
School,	4	.	.	.	56	990	860	.	.	.	.	.	.	.	.	.	.
South Lincoln,	4	.	.	.	36	.	1990	.	.	.	.	.	.	.	.	.	.
Spring,	1	.	.	50	302	642	.	.	.	.	.	.	.	.	.	.	.
Spring Ct.,	.	.	.	440	.	.	.	.	.	.	.	.	.	.	.	.	.

MAIN AND DISTRIBUTION PIPES IN USE DEC. 1, 1891.—Continued.

STREETS.	Hy. drant	WROUGHT IRON.			CAST IRON PIPE.								CEMENT LINED PIPE.			
		1 in.	1½ in	2 in.	4 in.	6 in.	8 in.	10 in.	12 in.	14 in.	16 in.	24 in.	4 in.	12 in.	14 in.	16 in.
Spruce,	I	. . .	. . .	490	12	500	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Sullivan, . . . . .	. . .	. . .	. . .	803	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Summer,	I	. . .	. . .	. . .	424	396	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Tannery,	I	. . .	. . .	. . .	470	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Taylor,	I	. . .	. . .	. . .	500	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Terrace, . . . . .	. . .	. . .	. . .	475	100	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Townes, . . . . .	. . .	. . .	. . .	263	48	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Union,	I	. . .	. . .	. . .	1255	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Valley,	I	. . .	. . .	. . .	625	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Vernon,	I	. . .	. . .	244	360	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Washington,	10	. . .	. . .	. . .	270	1008	3696	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Washington Ave.,	I	. . .	. . .	. . .	700	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Water,	7	. . .	. . .	212	101	3165	270	. . .	. . .	. . .	. . .	. . .	422	. . .	. . .	. . .
Wilford,	I	. . .	. . .	. . .	375	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Willow,	I	. . .	. . .	190	356	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Wilson, . . . . .	. . .	. . .	. . .	245	24	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Winchester,	10	. . .	. . .	. . .	4456	908	744	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Winchester Ct., . . . . .	. . .	. . .	. . .	525	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Winter,	I	. . .	. . .	. . .	430	532	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Welles, . . . . .	. . .	. . .	. . .	210	48	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
West,	12	. . .	. . .	. . .	240	1408	5840	. . .	. . .	. . .	. . .	. . .	511	. . .	. . .	. . .
Woodburn,	I	. . .	. . .	. . .	890	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Wilber, . . . . .	. . .	. . .	. . .	365	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Echo lake main, . . . . .	. . .	. . .	. . .	. . .	. . .	. . .	14255	891	325	147	. . .	. . .	. . .	. . .	. . .	. . .
	180	663	736	21318	29894	43042	37547	1767	7297	711	392	129	1415	13100	710	690

RECAPITULATION.

Wrought iron pipe,	22,717 feet.
Cast iron pipe,	120,779 "
Cement lined pipe,	15,915 "

159,411 ft. or 30 miles and 1,011 ft.

As the preceeding table will show, the works are now very nearly all cast iron pipe. The only cement lines now in service are on Water street east of Eastern avenue, West street west of Tannery street, a private line at the Beaver mills and the so-called Court street main, from Cross street to Sylvan lake. I would recommend that part of this main be relaid before long; at least that portion between Cross street and the Tyler ravine. The Water street and West street lines are under low pressure, and no bad results would occur if there should be a break.

I wish to take this opportunity to thank the special committee on relaying water pipe for the uniform courtesy and confidence which they have tendered me the past season; to the water commissioners for their valuable advice and assistance; to Messrs. E. H. Fletcher, J. A. Dennison and Geo. Cole, my most sincere thanks are due for the earnest and faithful manner in which they have performed the duties assigned them, and for the many valuable suggestions received.

ECHO LAKE.

Paid pay-roll, labor,	\$66 72
Spencer & Co., cement,	14 00
J. A. Knight, board and labor,	89 75
J. W. Buckminster, teams,	11 50
D. Russell, teams,	7 75
Nims, Whitney & Co., lumber,	2 25
H. W. Hubbard, repairs tools,	4 05
Knowlton & Stone, steel bar and cement,	4 33

Paid S. Spaulding, rubber boots,	\$2 50
A. B. Skinner, explosives,	11 81
	<hr/>
	\$214 66

CHANGING TOWN BROOK.

Appropriation,	\$2,500 00
Additional appropriation,	600 00
Additional appropriation,	200 00
Sand sold,	29 60
	<hr/>
	\$3,329 60

Paid S. Wadsworth, surveying and over-seeing job,	\$86 17
Chas. Giffin, mason work,	1,316 65
Geo. W. Russell, making frame,	5 80
T. A. Hastings, lumber,	28 06
J. C. Joslin, lumber,	29 80
Beaver Mills Co., lumber,	13 00
Geo. W. Ball's Sons, brick,	895 64
Knowlton & Stone, shovels, etc.,	19 27
Donaldson Iron Co., pipe for outlet,	68 78
J. B. Hyland, M. D., attendance of Corey,	5 00
Humphrey Machine Co., castings,	29 84
Keene highway department, labor,	36 75
Pay-roll, labor,	795 55
	<hr/>
Total cost,	\$3,330 31

METERS.

Appropriation,	\$2,000 00
Balance from 1890,	5 29
	<hr/>
	\$2,005 29

Paid National Meter Co., meters,	\$262 00
Hersey Meter Co., meters,	246 00
Boston & Maine R. R. Co., freight,	52
Fitchburg R. R. Co., freight,	3 95
Sumner & Goodwin, fittings, etc.,	9 86
Gilchrist & Taylor, fittings, etc.,	4 62
Thompson Meter Co., meters, etc.,	1,254 20
P. F. Babbidge, use of horse,	2 45
Davis, Wright & Co., labor,	5 24
Pay-roll, labor,	8 72
H. W. Hubbard, labor,	3 87
	<hr/>
	\$1,801 43

NO. AND LOCATION OF FIRE HYDRANTS.

No.	Post.	Flush.	Street.	Location.
101	*L		Ashuelot.	East side, south of Ashuelot.
135	*M		Appian.	South side, half way between Main and Madison sts.
136	M		"	South side, opposite Madison st.
48	L		Beaver.	South side, opposite Page st.
163	L		"	South side, west of Beaver brook.
49	L		"	North side, opposite Dover st.
50	L		"	North side, east of Beech st.
164	L		"	North side, west of Grant.
57	L		Beech.	East side, between Beaver and Roxbury sts.
137	M		Butler Court.	West side, south of Winchester st.
1	M 4-way.		Central Square.	South side of park.
39	L		Church.	North side, west cor. of Norway Ave.
40	L		"	North side, opposite Wells st.
159	L		"	South side, east of Gurnsey st.
96	L		"	South side, opposite Probate st.
72	L		Colorado.	West side, north of West st.
52	L		Cottage.	North side, east end of street.
41	M 3-way.		Court.	West side, front of Court house,
150	M		"	West side, opposite Vernon st.
42	M		"	West side, opposite Mechanic st.
43	M		"	West side, south cor. of School st.
44	M		"	West side, opposite Cross st.
178	L		"	East side, north cor. of High st.
45		*W	"	West side, opposite Forest st.
46		W	"	East side, front of G. D. Harris.
47		W	"	West side, opposite Prospect st.
132		*H	"	West side, at glue shop.
156	M		"	West side, at glue shop.
138	M		"	West side, near H. M. Darling's.
17	L		Cross.	North side, east of Howard st.
161	L		"	North side, opposite Green st.
35	L		"	South side, west cor. of Elm st.
100	L		Castle.	North side, opposite Ashuelot st.
179	L		Carroll.	East side, north of High st.
102	L		Davis.	North side, east cor. of Wilson st.
129		H	Dunbar.	North side, west of shoe shop.
171	L		"	North side, opposite Crossfield st.

* M—Matthew.

H—Humphrey.

L—Ludlow.

W—Worcester.

No.	Post.	Flush.	Street.	Location.
66	L		Dunbar.	South side, near Reed's.
34	L		Elm.	East side, north cor. of Union st.
36	L		"	East side, north cor. of High st.
37	L		"	East side, opposite Baldwin st.
141	L		"	East side, north of Mechanic st.
139	L		"	East side, south cor. of Spruce st.
82		W	"	North side, north cor. of North st.
19		H	Emerald.	North side, opposite Ralston st.
20	M		"	North side, opposite Dunn & Salisbury's.
21	M		"	South side, east cor. of Wilson st.
133	M		"	South side, west of Ralston st.
134	M		"	South side, west end of Emerald st.
158		H	"	North side, near master mechanic's office.
165	M		Franklin.	West side, north of Spring st.
127		H	George.	North side, near foot of hill.
126		H	"	North side, east of Beaver brook.
139	H		Gilsum.	West side, north cor. of North st.
99	L		"	West side, north of Washington st.
56	L		Grant.	West side, half way between Beaver and Roxbury sts.
123	H		Grove.	West side, opposite Myrtle st.
145	M		Harrison.	East side, North cor. of Church.
80	M	3-way.	"	East side, south of Beaver brook.
18	L		Howard.	West side, south cor. of High st.
69	L		"	East side, north of Maple st.
162	L		"	East side, opposite Spruce st.
130	L		High.	South side, east cor. of Castle st.
149	M		Island.	West side, south of railroad.
81	L		Leverett.	North side, opposite Ashuelot st.
58	L		Lincoln.	West side, south cor. of Church st.
59	L		"	West side, between Church and Water sts.
60	L		"	West side, north cor. of Water st.
172	L		"	West side, between Church and Roxbury sts.
57	L		"	East side, south cor. of Beaver st.
2	M		Main.	West side, south cor. of West st.
154	M		"	East side, south cor. of Church st.
4	M		"	West side, front of Davis & Wright's.
155	M		"	West side, south of railroad.

No.	Post.	Flush.	Street.	Location.
5	M		Main.	West side, south cor. of Emerald st.
6	L		"	West side, south cor. of Davis st.
7	L		"	East side, south cor. of Marlboro' st.
168	L		"	West side, south cor. of Winchester st.
8	M		"	West side, north cor. of Appian way.
9	M		"	West side, front of J. B. Elliot's.
147	M		"	West side, south of Gates st.
10	M		"	West side, opposite Baker st.
148	M		"	West side, front of E. F. Lane's.
103		H	"	West side, at J. S. Taft & Co.'s.
11	L		Marlboro'.	South side, east of Main st.
75	L		"	South side, opposite Grove st.
76	L		"	South side, west cor. of Kelleher st.
117		H	"	South side, east of Beaver brook.
118		H	"	South side, 600 feet east of Beaver brook.
119		H	"	North side, 400 feet east of Baker st.
120		H	"	South side, 1,000 feet east of Baker st.
12	M		Mechanic.	North side, east cor. of Pleasant st.
33	M		"	North side, west cor. of Elm st.
153	M		Middle.	West side, opposite Centre st.
151	M		Myrtle.	North side, opposite Foster st.
152	M		"	West side, opposite Wilkins' toy shop.
73	L		Park Row.	North side, opposite park.
91	L		Park Ave.	East side, 400 feet from West st.
176	L		"	East side, at Russell st.
92	L		"	East side, north of school house.
93	L		"	East side, opposite Chesterfield road.
104		H	Pearl.	West side, north of Fitchburg railroad.
105		H	"	West side, south of Hart place.
106		H	"	West side, at Ashuelot swamp road.
107		H	"	West side, near turn of road.
108		H	"	East side, 600 feet north of school house.

No.	Post.	Flush.	Street.	Location.
109		H	Pearl.	West side, 200 feet north of school house.
128	H		Prospect.	North side, west of Forest st.
77	L		Railroad.	North side, west cor. of Welles st.
173	L		"	South side, near Wright's meat house.
78	M		"	South side, east of 93d st.
79	H		"	South side, at Humphrey's shop.
146	M		"	North side, near Beaver mills office.
143	H		"	Northwest cor. of engine house at Beaver mills.
144	H		"	South side of main building, Beaver mills.
121		H	Railroad Square.	South side, west of passenger depot.
122		H	"	North side, opposite freight depot.
38	L		Ralston.	East side, north cor. of Davis st.
3	M		Roxbury.	South side, near livery stable.
140	M		"	North side Post Office.
13	M		"	North side, opposite Norway Ave.
53	M		"	South side, opposite Franklin st.
54	M		"	North side, east cor. of Beech st.
55	M		"	North side, west cor. of Lincoln st.
83		H	"	West side, opposite Terrace st.
15	L		School.	East side, between Winter and Summer sts.
16	L		"	East side, south of Castle st.
166	L		"	East side, cor. of West st.
167	L		"	East side, opposite Leverett st.
67	L		Spring.	North side, west cor. of Townes st.
74	L		Spruce.	North side, east cor. of Forest st.
14	M		Summer.	North side, opposite Middle st.
90			Tannery.	West side, near Tannery.
68	L		Taylor.	North side, east of Townes st.
70	L		Union.	North side, east cor. of Green st.
84	L		Valley.	West side, between Church and Water sts.
124	M		Vernon.	North side, west cor. of Elm st.
28	M		Washington.	East side, north of city hall.
27	M		"	East side, north cor. of Spring st.
26	L		"	West side, north cor. of Mechanic st.
25	L		"	East side, north cor. of Beaver st.

No.	Post.	Flush.	Street.	Location.
181	L		Washington.	West side, north cor. of Pine st.
24	L		"	East side, near school house.
23	L		"	East side, south cor. of Cottage st.
22	L		"	East side, south of Wilford st.
97	L		"	East side, south of Washington Ave.
125		H	"	East side, north of George st.
98	L		Washington Ave.	North side, west cor. of Ellis Ct.
169	L		Water.	South side, at E. S. Foster's.
63	L		"	South side, west cor. of Willow st.
64	L		"	South side, west of Grove st.
170	L		"	South side, west of railroad.
65	L		"	South side, at Terra Cotta works.
94	L		"	South side, opposite Valley st.
95		H	"	South side, top of hill.
71	M		Winter.	South side, opposite Middle st.
160		H	Wilford.	North side, near Green's shop.
180	L		Willow.	East side, 400 feet from Water st.
177	L		Woodburn.	East side, south cor. of Lincoln st.
29	L		West.	North side, west of Kirk and Sewall's.
30	M		"	North side, front of H. Colony estate.
31	M		"	North side, east cor. of Colorado st.
32	M		"	North side, east cor. of Ashuelot st.
85	L		"	South side, west cor. of Island st.
174	L		"	North side, west of bridge.
86	L		"	North side, opposite Pearl st.
87	L		"	North side, west of Pearl st.
175	L		"	North side, opposite C. P. Pitcher's.
88	L		"	North side, east cor. of Park Ave.
89	M		"	North side, opposite Tannery place.
142		H	"	North side, front of Foster's house.
61	M		Winchester.	North side, opposite Madison Ct.
62	M		"	North side, west of railroad.
157	M		"	North side, opposite Winchester Ct.
110		H	"	South side, west cor. of Winchester Ct.
111		H	"	West side, south of school house.
112		H	"	West side, 500 feet south of school house.
113		H	"	West side, at Burnap Ct.

No.	Post.	Flash. Street.	Location.
114	H	Winchester.	West side, front of brick house.
115	H	"	East side, near A. J. Williams' house.
116	H	"	East side, near A. H. Hamblet's house.

RECAPITULATION.

Matthew post, 4-way,	1
Matthew post, 3-way,	2
Matthew post, 2-way,	51
Ludlow post, 2-way,	85
Humphrey post, 2-way,	6
Humphrey flush, 2-way,	31
Worcester flush, 2-way,	4
Total number of hydrants in service Dec. 1, 1891,	<u>180</u>

STOCK ON HAND DEC. 1, 1891.

120 feet of 4-inch cast iron pipe,	\$30 00
744 " 6 " " " " "	316 20
156 " 8 " " " " "	85 80
48 " 10 " " " " "	38 88
54 " 12 " " " " "	55 08
3 12x4 T, cast iron,	34 50
1 10x10 T, cast iron,	10 68
2 8x6 T, cast iron,	13 06
5 8x4 T, cast iron,	31 11
3 8-inch $\frac{1}{4}$ bends, cast iron,	12 82
1 6-inch $\frac{1}{4}$ bend, cast iron,	3 19
1 6x6 cross, cast iron,	6 17
1 8-inch to 6-inch reducer, cast iron,	6 00
4 6-inch, 4 4-inch sleeves, cast iron,	13 30
9 4-inch gates,	70 20
4 6-inch gates,	51 60
3 8-inch gates,	57 90

18 feet 8-inch pipe, wrought iron,	\$40 00
17 " 6 " " " "	17 00
29 " 4 " " " "	20 30
20 " 3 " " " "	6 50
30 " 2½ " " " "	7 25
24I " 2 " " " "	36 15
167 " 1½ " " " "	20 04
66 " 1¼ " " " "	6 60
162 " 1 " " " "	11 34
24I " ¾ " " " "	12 05
Small pipe fittings,	75 00
Old brass,	75 00
5 2-inch wheel valves,	19 00
9 1½-inch " "	23 40
6 I " " "	8 40
6 ¾ " " "	6 60
8 1¼ " corporation cocks,	14 40
3 I " " "	2 85
10 ¾ " " "	8 00
1,620 lbs. lead,	72 09

\$1,381 46

TOOLS, ETC., ON HAND DEC. 1, 1891.

Office furniture, etc.,	\$110 00
1 tapping machine, complete,	75 00
1 set chain blocks,	45 00
2 Edson pumps,	75 00
2 sets dies, stocks and pipe cutters,	30 00
1 pipe vise,	12 00
2 furnaces, 3 kettles, 3 ladles,	25 00
7 cable chains,	20 00
6 blocks,	19 00
6 Stillson wrenches,	15 00
1 chain, 5 hammers, 3 pairs tongs,	13 00
9 pairs rubber boots,	18 00
10 drills, 18 tamping irons,	20 00

3 screwdrivers, 2 nail hammers,	\$2 50
2 pene hammers, 2 hand-saws,	• 3 50
1 cross-cut saw, 5 axes,	6 00
1 shave, 2 augers,	2 75
3 striking hammers, 1 sledge,	3 35
Pinchers, punch, nipper pliers,	4 00
24 shovels, 20 picks,	25 00
5 iron bars,	5 00
2 ice chisels,	3 00
8 pails, 2 water pails,	2 00
1 level, 1 jackscrew,	4 25
45 lanterns,	22 50
4 tamping hammers,	7 00
Lot of old hose,	10 00
Lot of old rope,	20 00
Lot of cleaning tools,	15 00
1 wheelbarrow, 3 canal wheelbarrows,	10 00
Rubber mits and blankets,	3 50
Canvas tent,	10 00
14 gate wrenches,	14 00
1 hydrant stop gate,	5 00

\$655 35

REGULATIONS.

APPLICATION FOR CONNECTIONS AND SUPPLIES, ETC.

Applications for the use of water, or for the connection of any service pipes or fixtures to supply any premises shall be made to the superintendent by a written request, stating the requirements of the applicant, with an agreement to conform at all times to the current rules and regulations which may be established in relation thereto; and no person shall be allowed to connect any service pipe to the pipes of the works by tapping or otherwise, without a written permit from the commissioners or superintendent; and all trenching, or other work incident to laying or repairing water pipes in any street or public ground shall be subject to their supervision and approval. Also, the location, capacity, quality and general character of any pipe or other fixings used, whenever the interests of the works may be affected thereby.

Each service pipe connected to any street main or distributing pipe belonging to the works, shall, near the sidewalk, be provided with an iron extension stop box, the cover of which shall be flush with the sidewalk or top of ground; also with suitable stop and waste cocks (on premises of the user), for shutting off and discharging the water from all pipes or fixtures liable to injury from the action of frost.

The cost of all service pipes and fixtures to be paid by the applicant, and computed as from the centre of the street where the connection is made, except in cases where the commissioners shall consider it proper for the expense to be otherwise charged; and the applicant or user shall at all times keep the same in good order to prevent leakage, or waste of water; and no continuous flow of water, to guard against frost or for any other purpose, will be allowed, except in special cases where an agreement is made as to conditions and rates.

**EXAMINATION AND OVERSIGHT OF FIXTURES AND SUPPLIES,
ETC.**

All persons using water, or whose premises are furnished with pipes connected with the water works, are required to give due notice of any changes involving any increase in use of water; also, to allow the commissioners, the superintendent, or his assistants to make personal examination of all fixtures between the hours of eight a. m., and six p. m.; also, to answer correctly all proper inquiries in relation to the quantity, purposes and manner in which water is used upon their premises, so far as may be deemed necessary for a faithful supervision of the same; and any person who shall make false representations in regard to the amount of water used, or who shall allow any other person or family to take or use water from his fixtures, or shall use it for any purpose not included in their contracts or payments, without the consent of the commissioners, thereby intending to evade or defraud in the payment of rates, shall be subject to payment of double rates therefor or to such other penalties as may be provided by law.

Any person whose premises are supplied with service pipe and fixtures, allowing tenants or others to take or use water from same, will be holden for the payment for water so used or taken, unless such tenants or other persons shall have made application to the superintendent, and complied with the requirements in regard to such use.

PROVISIONS FOR SHUTTING OFF SUPPLY, ETC.

In cases of misrepresentation, misuse or waste of water, non-payment of rent, or for neglect or refusal to comply with the established rules and regulations of the water works, the commissioners may cause the supply to be shut off and withheld from any service pipe until the cause of the complaint is removed, and the sum of two dollars is paid for the expense of shutting off the water.

And in case two or more several parties or families are supplied by any service pipe from which the water may be shut off on account of the failure of any one of them to comply with the established rules and regulations, the supply may be withheld from them without liability in damage to either of them until the defaulting party shall remove the cause of complaint.

And if any person shall, without permit, turn on the water at any corporation or private stop-cock, when it has been shut off on account of any violation of rules, until all costs are paid and all causes of complaint are removed, such person or persons using water therefrom, shall be liable to payment of three-fold rates and such other penalties as may be recovered by law.

The right to shut off water for repairs, extensions, and other necessary purposes of the works, is at all times reserved; also, in case of scarcity, or deficient supply, the use for garden hose and other purposes for which comparatively low rates are charged, are to be subject to such restrictions as may be deemed necessary to meet the exigencies of the occasion. And in case of fire, it is the duty of all users to shut off and discontinue, as far as practicable, all draughts from the works which may lessen the pressure at the fire hydrants.

RULES FOR PLUMBERS.

Plumbers will not be allowed to start on any work until they have a written permit, signed by one of the commissioners, or the superintendent, or his regular appointed assistant.

Every plumber who shall set up any pipe or fixtures in connection with the water works and sewers, or shall make repairs upon, additions to, or alterations of the same, shall, within three days after the same shall be completed, fill out and return to the superintendent the blank form of permit, showing the number and kind of fixtures, location of stop box, etc., under the penalty of having his license revoked.

The superintendent's office shall be notified twenty-four hours in advance when work will be ready for inspection.

ASSESSMENT AND COLLECTION OF RENTALS, ETC.

Semi-annual assessments of rents for use of water are made on the first days of June and December, and are payable to the collector, who will be at his office at suitable times for that purpose, of which due notice will from time to time be given; and all regular patrons of the works making payment within forty days from the date of any such assessment—with the understanding that no rebate is to be claimed for any temporary discontinuance of any use for which payment is made—shall be entitled to a discount of twenty per cent. from the regular rates; and all rents not paid in advance or during the forty days from the date of assessment as aforesaid, are to be charged at full advertised rates, and to be deemed due and payable at the expiration of the six months' use.

The collector has reported that your water assessment is due. You will therefore take due notice of the following order passed by the board of mayor and aldermen, July 28, 1891.

Ordered, that the superintendent of water works be instructed to notify all water takers who are in arrears one assessment that immediate payment is necessary; and if such payment is not made within thirty days after such notice is given, the superintendent shall immediately shut off the water from such persons until the assessment is paid in full.

SCHEDULE OF ANNUAL RATES.

For the ordinary and legitimate uses of each family having the usual kitchen fixtures only, and not including use for watering gardens or other purposes, as follows:

For first four persons or less,	\$5 00
For each additional person,	50
For each additional room supplied with fixtures, not otherwise rated,	1 00
For one bath tub,	4 00
For each bath tub exceeding one,	2 00

For one water closet,	\$4 00
For each water closet exceeding one,	2 00
Boilers for water or steam heating,	\$1 25 to 10 00
Hose or hydrant for garden or lawn sprinkling (for four months),	4 00
And upward according to use required.	
Ornamental fountains (limited use),	6 00
Hotels, for each room to twenty-five,	1 00
Each room exceeding twenty-five,	50
Hotel stables, each stall to ten,	1 25
Hotel stables, each stall exceeding ten,	50
Livery stables, each horse to twenty,	2 50
Each horse exceeding twenty,	1 00
Private stables, for first two horses, each,	2 50
Each horse exceeding two,	1 25
Water for washing carriages to be included in stable rates.	
Oxen or cows, each,	\$1 25
Special rates for large number.	
Restaurants, apothecaries, and photographers,	\$8 00 to 12 00
Stores or shops using moderate quantities of water,	5 00
Rooms used exclusively as offices,	2 50
Meter rates $2\frac{1}{2}$ to 15 cents per 1000 gallons.	

Drinking fountains and watering places for public use, and hydrants or fixtures for the protection of the property of any private individuals against fire, provided and maintained at private expense by approval of the commissioners, free.

For all other purposes not enumerated, special rates may be made by the commissioners. Rates for temporary uses, or for periods of less than one year, may be charged at an advance of fifty to one hundred per cent. on the schedule of annual rates, according to the season and nature of the use.

The minimum rate for garden hose or lawn sprinkler is based upon the use of a one-fourth inch jet or its equivalent, not exceeding one hour each day for the season of four months from June to September, and no deduction will be made for partial discontinuance of use.

The rate for ornamental fountains is based upon the equivalent of a one-sixteenth inch jet at standard pressure averaging not exceeding four hours' daily use during the months of June to September, inclusive, and subject to such other restrictions as occasion may require, without deduction for partial discontinuance of use.

Approved and adopted by the board of water and sewer commissioners for the city of Keene, April 13, 1889.

I am now able to say that the consumption of water has decreased per capita, but not so much as I had expected. Owing to the large amount of construction work, I have been unable to set all the meters purchased, and was also unable to make the house-to-house inspection, except a small portion of the city. The coming winter the balance of the meters will be set, and with a rigid examination of all fixtures the consumption per capita ought to be reduced to at least 150 gallons.

The water in Echo and Sylvan lakes has been very low the past season, but at present is slowly rising.

Twenty-two breaks have been repaired in cement lined pipes and none on the iron.

One hundred and ninety-two feet of 12-inch cement lined pipe has been replaced with cast iron on Court street, at the Tyler ravine. The old pipe settled and three joints were broken. This was the most serious break of the season.

Echo lake dam has been thoroughly repaired, graveled and rubble with stone, the channel lowered about three feet in depth and one hundred and fifty feet in length.

All that is now needed is a small gate house to keep a few tools and protect the gate. A balance of \$333.35 is available and will be sufficient to build it.

I would respectfully recommend that the following changes and additions be made :

First. That the dead-ends be abolished on the following streets :

Spring street, from 100 feet west of Spring court to Franklin street.

Colorado street, from Park Row to Castle street.

Castle street, from end of 6-inch pipe to Colorado street, or to School street, if possible.

Valley street, from end of 4-inch pipe to Church street.

Probate street, from end of 4-inch pipe to Church street.

Dover street, from Roxbury street to Beaver street.

Douglass street, from Roxbury street to Beaver street.

Green street, from Union street to Cross street.

Pleasant street, from Mechanic street to Union street.

Second. That the following streets be relaid or built:

North street, from Court street to Elm street. This I consider one of the most important lines, as it reinforces the north part of the city.

Elliot street, from Adams street to Main street.

Adams street, from Elliot street to Baker street.

Baker street, from Adams street to Main street.

Grove street, from Myrtle street to Marlboro' street.

Respectfully submitted,

P. F. BABBIDGE,
Superintendent.

SEWER DEPARTMENT.

Connections reported Dec. 1, 1890,	583
Additions to Dec. 1, 1891,	<u>50</u>
Whole number Dec. 1, 1891,	633

RECEIPTS.

Received for permits,	\$200 00
Received for labor, etc.,	<u>5 40</u>
Deposited with city treasurer,	\$205 40
Uncollected,	\$50 00

MAINTENANCE.

Paid P. F. Babbidge, salary,	\$399 96
Pay-rolls, labor,	445 93
Spencer & Co., pipe,	4 98
Davis, Wright & Co., stock and labor,	7 44
E. H. Fletcher, team work,	17 00
H. W. Hubbard, repairs tools,	3 30
D. Russell, teams,	6 25
Knowlton & Stone, pipe, cement, etc.,	27 54
C. H. Bridgman, oil,	10
Nims, Whitney & Co., lumber,	1 35
R. Ray, repairs tools,	2 65
W. H. Spalter, paper, etc.,	3 15
G. W. Russell, frame for screen,	<u>1 50</u>
	\$921 15

SEWERS.—SPECIAL APPROPRIATION.

APPIAN WAY.

Paid S. W. Williams, plank,	\$1 60
C. L. Russell, brick,	<u>6 50</u>
	\$8 10

CITY OF KEENE.

NEW SEWERS.

GREENLAWN STREET.

Paid Knowlton & Stone, pipe, cement, etc.,	\$50 10
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SPRING STREET COURT.

Paid Knowlton & Stone, pipe, cement, etc.,	\$24 52
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RAILROAD SQUARE.

Paid Knowlton & Stone, pipe, cement, etc.,	\$40 43
S. Wadsworth, services on lay-out,	1 65
Pay-roll, labor,	28 69
	<hr/>
	\$70 77

DUNBAR STREET.

Paid Knowlton & Stone, pipe, cement, etc.;	\$40 15
Pay-roll, labor,	70 47
	<hr/>
	\$110 62
	<hr/>
	\$264 11
Cost of sewers, 1891,	\$264 11
Reported Dec. 1, 1890,	83,200 07
	<hr/>
Total cost of sewers Dec. 1, 1891,	\$83,464 18

SEWER PIPE LAID IN 1891.

Railroad Square,	6-inch, 320 feet.
Dunbar and Water,	6-inch, 210 feet.
	<hr/>
	530 feet.

SEWER PIPE ABANDONED.

Dunbar street,	400 feet.
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KEENE SEWERS.

MAINS AND LATERALS IN USE DEC. 1, 1891.

STREETS.	M	H	Tank	6 in.	8 in.	10 in.	12 in.	15 in.
Appian Way. . . . .	.	.	1	1325	.	.	.	.
Beaver, . . . . .	.	.	3	1100	.	.	.	.
Beech, . . . . .	.	.	.	760	.	.	.	.
Butler,	4	.	.	.	.	.	.	1085
Carroll, . . . . .	.	1	.	430	.	.	.	.
Central Sq.,	2	.	.	280	.	285	.	.
Centre, . . . . .	.	1	.	370	.	.	.	.
Church,	3	1	.	2690	850	.	.	.
Colorado, . . . . .	.	1	.	500	.	.	.	.
Coolidge, . . . . .	.	1	.	340	.	.	.	.
Court,	2	.	.	3120	.	655	.	.
Cross, . . . . .	.	2	.	1000	.	.	.	.
Dunbar, . . . . .	.	1	.	1010	.	.	.	.
Dover, . . . . .	.	.	.	880	.	.	.	.
Douglass, . . . . .	.	1	.	680	.	.	.	.
Davis,	3	.	.	.	.	.	1400	.
Elliot, . . . . .	.	1	.	880	.	.	.	.
Elm, . . . . .	.	.	.	1690	.	.	.	.
Forest, . . . . .	.	.	.	350	.	.	.	.
Franklin, . . . . .	.	1	.	960	.	.	.	.
Grant, . . . . .	.	1	.	600	.	.	.	.
Green, . . . . .	.	.	.	450	.	.	.	.
Grove, . . . . .	.	1	.	750	.	.	.	.
Greenlawn, . . . . .	.	.	.	350	.	.	.	.
Harrison,	4	.	.	.	.	.	.	560
High, . . . . .	.	3	.	1538	.	.	.	.
Howard, . . . . .	.	1	.	350	.	.	.	.
Kelleher,	3	.	.	.	.	.	.	1040
Lincoln, . . . . .	.	2	.	1930	.	.	.	.
Main,	5	5	.	5190	775	240	1022	.
Marlboro', . . . . .	.	1	.	1760	.	.	.	.
Mechanic,	1	1	.	450	320	.	.	.
Middle, . . . . .	.	1	.	325	.	.	.	.
North, . . . . .	.	.	.	150	.	.	.	.
Oak, . . . . .	.	1	.	505	.	.	.	.
Pleasant, . . . . .	.	.	.	480	.	.	.	.
Prospect, . . . . .	.	1	.	260	.	.	.	.
Page, . . . . .	.	1	.	395	.	.	.	.
Railroad Sq., . . . . .	.	.	.	320	.	.	.	.
Ralston,	3	.	.	.	.	.	680	.
Roxbury,	2	2	.	2340	800	.	.	.
School, . . . . .	.	1	.	1720	.	.	.	.
Spring, . . . . .	.	1	.	745	.	.	.	.
Spring Ct.,	2	.	.	175	.	.	750	.
Summer, . . . . .	.	1	.	690	.	.	.	.
Taylor, . . . . .	.	1	.	500	.	.	.	.
Towne, . . . . .	.	.	.	190	.	.	.	.

MAINS AND LATERALS IN USE DEC. 1, 1891.—*Continued.*

STREETS.	M	H	Tank	6 in.	8 in.	10 in.	12 in.	15 in.
Terrace,		1	520	..	..	..	..
Union,		2	740	..	..	..	..
Valley,	1050	..	..	..	..
Vernon,		1	320	..	200	..	..
Washington,		1	2940	..	..	..	..
Water,		2	2196	..	..	..	..
Willow,		1	290	..	..	..	..
West,		1	2330	..	..	..	..
Winchester,	1380	..	..	..	200
Winter,		1	850	..	..	..	..
Wilson,		1	580	..	..	..	..
Beaver main,*	17	..	..	..	..	..	..	6180
City hall,		1	312	..	..	..	..
	51	52		54036	2745	1380	3852	9065

* Private land.

RECAPITULATION.

6-inch pipe,	54,036 feet,
8-inch pipe,	2,745 "
10-inch pipe,	1,380 "
12-inch pipe,	3,852 "
15-inch pipe,	9,065 "
Total,	71,078 = 13 miles, 2,438 feet.
Flush tanks,	52
Manholes,	51
Outlets,	3
Inlets,	2

AN ORDINANCE to regulate the house drainage and the connections with the public sewers.

Be it ordained by the city councils of the city of Keene, as follows :

Section 1. The general care and management of the new sewers now in process of construction by the Drainage Construction Company, in Keene, shall be vested in board of water commissioners after the same shall have been completed and turned over to the city, agreeably to the contract between said company and the city, and their power shall be subject to any limitations and restrictions contained now or hereafter in any ordinance, regulation or order of the city councils ; and the members of said board shall receive such compensation for their services as may be determined by the councils, but they shall incur no debt against the city, except for necessary repairs and care, unless ordered by the board of mayor and aldermen.

Section 2. The person serving as superintendent of water works shall also be superintendent of sewers, and he shall receive such additional compensation for his services as the councils may from time to time determine. Said superintendent of sewers shall have supervision of the construction and repair of all house-drainage, and after the completion of the original contract shall superintend all repairs of said sewers and their connections ; and he shall keep a description, with plans, of the sewer and connections and an account of all expenses in his department, all under the directions of the water commissioners.

Section 3. Before any house-drain shall have been connected with said sewers, the owner thereof, or applicant, shall pay to the superintendent of sewers the following fees, viz : For every house-drain, five dollars for the connection, and all persons who have made such connections, or shall have made them before the completion of said sewers, shall pay said fees ; and their connections, drains, etc., shall be subject to this ordinance in all respects, and the superintendent of sewers shall see that all such connections, drains, etc., conform to the

requirements of this ordinance. All moneys collected by the superintendent of sewers shall be paid to the city treasurer twice a month, and the treasurer shall keep the same as a separate fund.

Section 4. No plumbing, house-drainage or connections shall be done or made in connection with the sewer by any person not licensed to do such work by the board of mayor and aldermen, under a penalty of twenty dollars.

Section 5. The following regulations shall govern the planning of all house-drainage and house connections with sewers :

1. For each building there shall be a separate connection with the public sewer of four-inch salt-glazed vitrified pipe, which may extend from the sewer to within five feet of the house, and from thence the house-drain shall be of cast iron pipe, satisfactory to the superintendent of sewers, and shall extend upwards so that its upper terminus shall communicate directly with the open air in a manner which shall secure perfect ventilation. That portion of the soil or ventilating pipe above all fixtures may be of material and dimensions satisfactory to the superintendent of sewers.

2. No trap or any manner of obstruction to the free flow of air through the whole course of the drain and soil pipe will be allowed.

3. Every fixture shall be effectually trapped. No sink-drain pipe shall be more than one and one-fourth inches in diameter.

4. No privy-vault or cesspool shall be connected with the house-drain or sewer. When water-closets take their place, they shall be thoroughly cleaned out and filled with fresh, dry earth.

5. No subsoil drain shall be connected with the house-drain at any point, the house-drain being made and kept absolutely tight for the removal of foul water without the least opportunity for escape into the soil; and drain-pipe, waste-pipe or rain water conductors shall under no circumstances be connected with the house-drain.

6. Every water-closet shall be adequately flushed with water from a cistern above it; except that, where a cistern is liable to freeze, other methods may be permitted, providing that thorough flushing is secured. No closet shall be used which has a space between two water seals of more than two hundred inches capacity, or which has such space of any capacity, every part of the walls of which is not thoroughly flushed and washed at each use of the closet. Every water-closet apartment shall have a direct means of ventilation into the open air.

7. All soil and waste pipes shall be as direct as possible, and all parts of the work shall be so arranged that they may be at all times readily examined and repaired. Before the fixtures are placed in connection with the plumbing work of any house, and before the soil-pipe is connected with the drain, the outlet of the soil-pipe and all openings into it shall be hermetically sealed; the pipe shall then be filled with water to its top and every joint shall be carefully examined for leakage, and all leaks shall be securely closed before connections with the soil-pipe are made.

Section 6. All drain-laying, repairs and connections shall be made according to the following rules, and if any drain be constructed or repaired, or any excavations made for that purpose without a permit in writing from the superintendent of sewers, or in a mode different from that described herein, the person doing such work and the owner or agent directing the same shall respectively be liable to a penalty not exceeding twenty dollars, and the person doing such work shall also forfeit his license for a period of six months.

RULES FOR DRAIN-LAYING.

1. Before any connection with the public sewer is made, or any house drainage put in, or any repairs on them, a permit must first be obtained and the plan proposed approved by the superintendent of sewers.

2. No pipes or other materials for drains can be used till they have been examined and approved by the superintendent

of sewers. All the work must be inspected by him and done to his satisfaction.

3. In opening any street or public way, all materials must be placed where they will cause the least practicable inconvenience to the public, and the whole enclosed with sufficient barriers and properly lighted at night from the beginning to the end of the work.

4. No street shall be opened until the Y branch of the sewer and the entire course of the drain to be laid shall have been precisely staked by the superintendent of sewers.

5. The least inclination that can be allowed for house drains is 1 in 60, without the written permission of the superintendent of sewers.

6. In the "house connection" every joint shall be laid with gasket and cement, and bedded in hydraulic concrete at least four inches in depth. The house-drain and soil-pipe must be caulked with lead so as to be both water and air-tight. All joints must be satisfactory to superintendent of sewers.

7. The ends of all pipes not to be immediately connected are to be securely closed water-tight, with imperishable materials. The inside of every drain, after it is laid, must be left smooth and clean throughout its entire length, and true in line and grade.

8. The back-filling over drains, after they are laid, must be puddled or rammed, all water and gas pipes protected from injury or settling, and the surface of the street made good within forty-eight hours after the completion of that part of the drain lying within the public way.

Section 9. This ordinance is to take effect from its passage, with this reservation, to wit: That nothing in it shall be construed in a sense that will relieve the joint standing committee on sewers and drains from the performance of certain specific duties in relation to the sewers during their construction, as provided in a joint resolution passed January 18, 1883, nor to authorize any connection with the main sewer until the same is delivered to the city by the Drainage Construction Company as per terms of their contract.

Passed July 21, 1883.

The sewers are in good condition, every line has been inspected, and where it was thought necessary a ball was put through the line. The low state of the water in the reservoir prevented a thorough flushing and balling.

About four hundred feet of six-inch sewer pipe on the Dunbar street line has been abandoned, where it went under the new shoe shop, and the line carried across to Water street west of the shop.

The flush tanks are all working well. All trouble with the sewers has occurred from matter entirely foreign to what the sewers were intended to take care of.

Respectfully submitted,

P. F. BABIDGE,
Superintendent.

REPORT OF THE
SPECIAL COMMITTEE ON RECONSTRUCTION
OF A PORTION OF KEENE WATER WORKS.

To the City Councils of the City of Keene :

Gentlemen,—Your committee appointed on March 14, 1891, to reconstruct a portion of the water works, have attended to the duties assigned to them and beg leave to submit the following report :

For a year or two previous to the organization of the present city government, the general expression of public opinion and the local press with reference to the system of water works indicated a feeling that the old cement pipe had been in use as long as it was profitable or safe.

A greater part of the net expense of maintenance over income in 1890 was unavoidable on account of the many break-ages which occurred in the cement pipes. Constant bursts, causing damage to streets and private property ; liable to take place at any time, and, in some instances actually occurring at a critical moment in the progress of a disastrous fire, demanded a permanent remedy in order that the system might be entirely safe and reliable for fire service ; and further than that, to satisfy a loud call in many sections of the city for an increased force and a larger supply, several changes in the size of pipe employed were imperative.

With this condition of things in view, His Honor, Mayor Kimball, at the beginning of the year, suggested two ways of accomplishing the necessary change of the old cement system to iron. One plan outlined in his inaugural address was to do it in yearly installments ; the other to do it all this year.

The city councils carefully considered the matter, taking into account the finances of the city, and concluded that it

would be a short-sighted policy to continue paying the sum required annually to do it in sections; that it could be done much cheaper under a single contract, and that the city would have a safe and complete system of water works at once by making the desired change during the summer.

It was thought that by issuing a series of bonds to meet expenses, the citizens would feel the cost of reconstruction less than by the old method of annual appropriations raised by taxation. Consequently the city councils, according to precedents established in former years, passed a joint resolution on March 14 authorizing the appointment of a special committee on reconstruction of a portion of the Keene water works; the issue of forty-five thousand dollars in four per cent. bonds; and directing "that all the pipe of the city water works composed of cement, excepting the main pipe from Cross street to Goose pond, be taken up this present season and iron pipe substituted therefor; that such iron pipe already laid as may be deemed too small to supply the water needed, be changed to pipe of proper size; that old hydrants on pipe relaid be replaced with post hydrants."

Pursuant to this vote the mayor announced the special committee, as follows: the mayor, aldermen L. W. Foskett and F. H. Whitcomb, councilmen C. Willis Morse, William H. Elliot, George A. Nims.

Among other duties, this committee was clothed "with power to procure all necessary pipe and other material, employ engineers, overseers and laborers to accomplish all the work necessary to make said change." The joint standing committee on finance, all of whom were members of the special committee on reconstruction, were authorized under said vote to prepare and negotiate the sale of four per cent. bonds to the amount of forty-five thousand dollars. Accordingly, on March 28, the bonds, payable in Boston, \$5,000, 1913, \$10,000, 1914, \$10,000, 1915, \$10,000, 1916, \$10,000, 1917, were sold to Messrs. Blake Brothers, of Boston, Mass., for 103.272, or, with the premium added, \$46,537.40, which was a sum more favorable to the city of Keene than

the price obtained a few weeks later by the city of Boston for the same class of bonds.

The special committee held its first meeting on February 17, 1891, and appointed Frank H. Whitcomb, clerk; have held about forty weekly meetings, and, when necessary, called upon the city clerk, superintendent of water works and the board of water commissioners for assistance. Bids for the contract to furnish materials were solicited from several firms and manufacturers, and on March 13, proposals for furnishing pipe, hydrants, valves, lead and sundries were opened by the clerk of the committee, as previously agreed upon, and awards subsequently made as follows: iron pipe, Donaldson Iron Co., Philadelphia; hydrants, Ludlow Valve Mfg. Co., Troy, N. Y.; lead, Boston Lead Mfg. Co., Boston; corporation cocks, Gilchrist & Taylor, Boston; service boxes, Sumner & Goodwin, Boston; house-main connections changed, M. Armstrong, Keene.

From the prices named, the superintendent was able to estimate the cost at \$41,692.72. The work of reconstruction began on April 16 and was finished on November 16. The length of pipe aggregated 54,637 feet, or 10 miles, 1,837 feet in length.

Under the general direction and management of Superintendent Paul F. Babbidge, assisted by Edward H. Fletcher and George Cole, having in charge the construction and excavation, the work was expeditiously and thoroughly well done. It is safe to say that the outlay, although great, is a good investment for the city. Leaks and breakages will necessarily occur, whatever kind of pipe is used, but we predict that the smallness of the expenses for repairs, for many years to come, will attest to the thoroughness with which the work of reconstruction has been done, and the good quality of the pipe and other appliances now in use.

The cast iron pipe was purchased for \$5 per ton less than ever before; the hydrants, lead and sundries cost less than formerly. Weather favorable for relaying the pipe continued throughout the entire season, so that the project that was orig-

inally estimated by the water department to cost \$51,535.73, by fortunate purchases, prudent management and favorable conditions, was completed at the reduced expense of \$39,494.-38.

In the itemized reconstruction account which follows, may be found the receipts and expenditures, the names of the several streets where cement pipes were changed to cast iron, the size and length of the pipe, number of new post hydrants put in and the number of old flush hydrants discontinued, and the names of streets where wrought iron pipe was changed to cast iron pipe of a larger size (see page 127).

At no point in the reconstruction has the supply of water been reduced, but the service has been strengthened or increased all along the line. The post hydrants set in place of the old flush pattern have increased the fire service, as two streams may be taken from each post hydrant without apparent loss of pressure, and the number having been increased, there is also a great reduction in the amount of hose needed at a fire and a consequent increase of pressure.

The members of the special committee have taken an active interest in the work assigned to them. The mayor has presided over each meeting of the committee, and with them examined and approved every item of expense connected with the work, and given his personal supervision to the reconstruction in its every detail.

In conclusion, we congratulate the citizens upon the completion of the work at so moderate an expense, and it affords us pleasure to bear witness to the faithful and intelligent, prompt and efficient manner in which the superintendent has performed the duties assigned to him. We also tender our acknowledgements to the city councils for the confidence that has been reposed in us; and for the cordial aid we have had from the superintendent and water commissioners when called in consultation with reference to the official duties we have been required to perform, we return our thanks.

By order of the committee,

FRANK H. WHITCOMB,

Keene, N. H., Dec. 2, 1891.

Clerk.

RECEIPTS AND EXPENDITURES.

Received from the sale of bonds,	\$46,537 40
Received from Supt. Babbidge,	36 10
Received from Keene water works department for stock,	14 47
	<hr/>
	\$46,587 97
 Paid Donaldson Iron Co., pipe,	 \$23,200 00
Weekly pay-rolls, labor,	6,916 66
Ludlow Valve Manufacturing Co., hydrants,	3,318 75
Boston Lead Manufacturing Co., lead,	2,182 10
M. Armstrong, house-main connections,	1,410 99
Gilchrist & Taylor, corporation cocks,	572 80
Sumner & Goodwin, service boxes,	502 72
Knowlton & Stone, tools and supplies,	302 04
Highway department, labor,	280 00
Nims, Whitney & Co., boxes.	149 75
B. C. Russell, damages,	100 00
Printing and sale of bonds,	90 63
H. W. Hubbard, repairs,	91 47
P. F. Babbidge, horse,	81 70
Humphrey Machine Co., repairs and castings,	75 52
Freight bills,	11 99
R. D. Wood & Co., gate,	14 00
Chas. H. Wright, wood,	2 00
Walworth Manufacturing Co., valve,	4 50
John M. Duffy, boots,	2 50
Reuben Ray, repairs,	45 40
Sylvester Spaulding, boots,	19 50
Davis, Wright & Co., repairs,	8 64
Arad Fletcher, wood,	50 56

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Paid C. H. Bridgman, supplies,	\$10 08
E. W. Barker, repairs,	3 00
G. H. Tilden & Co., record book,	60
H. O. Field, wood,	35 00
N. G. Woodbury, wood,	3 00
	<hr/>
	\$39,485 90
Bills unpaid (Beaver mills, \$1.34 ; freight, \$7.14),	8 48
	<hr/>
	\$39,494 38
Balance of appropriation,	7,093 59
	<hr/>
	\$46,587 97

HIGHWAYS.

REPORT OF THE SUPERINTENDENT.

To His Honor the Mayor and City Councils :

I herewith submit the following report as superintendent of highways in the city of Keene, for the year ending December 1, 1891 :

List of property in my possession :

6 horses,	\$1,300 00
3 carts,	225 00
1 wagon,	50 00
8 harnesses,	175 00
14 blankets,	30 00
12 snow plows,	75 00
1 Champion road scraper,	70 00
1 Benefactor road scraper,	40 00
2 iron rollers,	400 00
• 1 stone roller,	12 00
3 plows,	35 00
1 snow scraper,	6 00
2 snow rollers,	100 00
1 sled,	30 00
4 large chains,	8 00
3 stake chains,	1 00
4 iron bars,	4 00
10 picks,	4 00
12 shovels,	4 00
3 hoes,	1 00

4 stone pickers,	\$1 00
7 hammers,	7 00
3 dumpbarrows,	3 00
6 snow shovels,	1 00
2 brush hooks,	1 00
2 scythes,	2 00
3 large drills,	4 00
10 small drills,	1 00
4 saws,	2 00
Bits and brace,	4 00
2 augers,	1 00
3 rakes,	1 00
2 axes,	1 00
1 plane,	1 00
2 monkey wrenches,	2 00
2 claw hammers,	1 00
3 paving hammers,	3 00
2 pails,	1 00
5 forks,	2 00
2 hooks,	1 00
1 oil can,	1 00
2 trowels,	1 00
1 level,	2 00
8 lanterns,	2 00
5 neck yokes,	8 00
3 spread chains,	9 00
2 tampers,	2 00
1 pair pinchers,	50
1 cant hook,	50
2 bog hoes,	1 00
2 baskets,	1 00
6 halters,	5 00
6 fly nets,	8 00
1 set fall blocks,	10 00
1 derrick,	100 00
1 stone boat,	5 00
5,000 feet hemlock lumber,	70 00

100 feet tile pipe,	\$18 00
150 feet soil pipe,	3 00
1 ton hay,	14 00
1 ton straw,	15 00
1 scoop,	1 00
1 vise,	3 00
3 screens,	10 00
2 stone boat plank,	2 00
	<hr/>
	\$2,902 00

TOOLS AT THE CRUSHER.

2 monkey wrenches,	\$2 00
2 hooks,	75
2 carts and harnesses,	100 00
1 ram,	1 00
1 claw hammer,	50
1 stone boat,	2 00
35 hand drills,	6 00
4 points,	1 00
29 small jumper drills,	15 00
15 large jumper drills,	8 00
Shims and wedges,	1 00
5 iron bars,	5 00
9 large hammers,	9 00
2 small hammers,	2 00
4 picks,	1 00
5 shovels,	1 50
3 hoes,	1 00
2 axes,	1 00
3 dump barrows,	1 50
	<hr/>
	\$159 25

The streets, sidewalks, roads and bridges are in general good repair. There have been three new streets laid out and built; one, the extension of Armory street, one near Woodbury's mill, and one at South Keene.

There have been several new sidewalks built; one at the north end of Elm street, one on Spruce street, one on Foster street.

There has been a large amount of work done on Washington street, grading the hill and graveling the road from High street to the Square.

The drains are in good condition.

There have been 1,841 yards of grading done for concreting.

For expenses see finance report. I have deposited \$367.50 with the city treasurer for work done and material sold. Received for use of city pasture, \$75, which I have deposited with city treasurer.

Respectfully submitted,

E. A. NIMS,
Superintendent of Highways.

REPORT OF SPECIAL COMMITTEE ON MACADAM PAVEMENT.

To the Honorable Board of Mayor and Aldermen :

The special committee on macadam pavement present the following report :

Length of pavement laid, 1,303 feet, or 78.97 rods ; area of pavement laid, 3,832 square yards ; cost, as per report, \$4,236.82 ; cost per yard, \$1.10½.

A macadam pavement has been laid on Court street thirty feet in width, from Central square to Vernon street, and twenty-two feet from Vernon to School street. The road-bed was brought to the recorded grade, and drainage secured by the use of about 1,900 feet of two-inch tile, laid in shallow trenches filled with broken stone, each drain being connected with the twelve-inch surface drain. Two layers of stone were laid, the lower being the coarsest grade, each layer being brought to an even grade and thoroughly rolled, the whole being covered with a thin layer of the finest broken stone, with the binding material, and again thoroughly rolled. The average depth of stone is ten inches in the center, and eight inches at the sides. It has been our aim to build a first-class road by following the specifications of competent engineers, as adopted successfully by other cities.

At the beginning of the work, the stone crushing plant, which was left uncompleted last year, was put in order by the addition of braces, spouts, pump, etc., and has proved satisfactory. It has the capacity of about seventy-five loads of crushed stone per day. It is apparently in good condition to put in operation next season. The ledge has been opened in two places, producing stone of better quality, and with greater economy than the surface boulders used at first.

As some extra work has been done in opening the ledge, and other expenses incurred that were incidental to the first season's work, it is estimated that the pavement can be laid hereafter at a cost not exceeding one dollar per yard.

We would recommend that if more pavement be laid next year, work be commenced early in the season.

H. KIMBALL,
CHARLES WRIGHT, 2D,
HERBERT A. DAVIS,
FRANK M. DAVIS,
SAMUEL WADSWORTH,
Committee.

FIRE DEPARTMENT.

REPORT OF THE CHIEF ENGINEER.

To His Honor the Mayor and City Councils:

Gentlemen.—In compliance with the ordinance and in behalf of the board of engineers, I present the following report of the fire department for the year ending December 1, 1891.

The department has responded to eleven alarms in the city and one at South Keene during the year—subjoined is the total value of property and insurance paid on same.

Total value of property destroyed, \$24,353.00, on which insurance has been allowed to the amount of \$14,400.00, making the net loss over insurance allowed, \$9,953.00.

The department at the present time consists of four engineers; Steamer and Hose Co., 25 men; Deluge Hose Co., 20 men; Washington Hook and Ladder Co., 20 men. Total, 69 men.

We have at the present time one of the best departments of its size to be found in New England. It is composed of good men, men that you can depend upon in time of need. I would earnestly recommend that more suitable quarters be provided for the Hook and Ladder Co., and the Deluge Hose Co. I would also recommend that more fire alarm boxes be put in the present year and it seems to me that our fire alarm system would be more efficient if it were more properly cared for.

I am glad to report that our hydrant service has been improved by the addition of twenty-five post hydrants the past year, making in all about 180.

INVENTORY OF PROPERTY.

Steamer, Button No. 3,	\$3,500 00
Steamer, Amoskeag No. 2,	4,000 00
Hand engine at Woodbury's mills,	350 00
Hand engine at South Keene,	350 00
Deluge hose carriage,	700 00
Phœnix hose carriage,	600 00
3 jumpers,	150 00
2 hook and ladder trucks, etc.,	1,200 00
Steamer hose carriage,	350 00
3 hose sleighs,	90 00
Cotton hose,	2,800 00
Fire alarms,	1,700 00
Engineers' lanterns,	25 00
6 hydrant gates,	20 00
1 Y coupling,	60 00
Rubber coats,	15 00
Uniforms of Steamer Co.,	225 00
Uniforms of Phœnix Hose Co.,	150 00
Uniforms of Washington Hook and Lad- der Co.,	190 00
Uniforms Deluge Hose Co.,	190 00
1 Siamese,	20 00

\$16,685 00

The expenses for the year will be found in the report of the committee on finance.

FIRE ALARM TELEGRAPH.

Location of boxes and instructions to firemen and officers.

Box 6, central telephone office.

Box 9, Central square, on city hall.

Box 13, Beaver mills.

Box 14, Water street, corner Grove street.

Box 16, Main street, corner Marlboro' street.

Box 17, Main street, corner Elliot street.

Box 23, Roxbury street, corner Beech street.

Box 24, Beaver street, corner Dover street.

Box 32, Elm street, corner High street.

Box 33, Washington street, corner Gilsum street.

Box 37, Mechanic street, corner Pleasant street.

Box 42, West street, corner School street.

Box 43, West street, near Faulkner & Colony's office.

Box 46, Court street, corner School street.

Box 52, Fitchburg Railroad repair shop.

Box 53, Ralston street, corner Davis street.

Box 72, West Keene.

Each box, when pulled, strikes its number on all the bells in the circuit, and repeats four rounds if properly pulled in. Whenever a box alarm is sounded, firemen will proceed *directly to the box pulled in*, unless sooner ascertaining the exact location of the fire.

SIGNALS.

The following signals were adopted by the board of engineers, December 2, 1887:

1. The superintendent has the right to strike one blow upon the bells at any time, to test the circuit; also to ring in one round from any box, preceded by a single blow, exactly five minutes after the noon stroke, on Saturdays, for the purpose of testing the boxes.

2. The signal 22 repeated on the bells is to call the firemen to their houses for further orders.

3. Two blows struck upon the bells after a fire alarm is a signal to "limber up," and recalls all firemen and apparatus to the engine houses, unless specially detailed for duty.

4. In case of a serious fire the engineers may cause a second alarm to be sounded from the nearest box. A second alarm is given by striking ten blows, followed by the box number.

5. As box 9, which is located on city hall, is still likely to be used for a general alarm, and to be pulled for a fire which is not in or near the square, the engineers will ring in a second alarm of four full rounds from this box, if there is a fire of any magnitude near the square.

6. The old alarm on city hall will only be rung between 9 p. m. and 6 a. m., except in case of serious fire.

7. Arrangements have been made with the Beaver Mills Co., and alarms of fire will be given on their whistle same as by the bells.

GENERAL RULES.

Firemen as well as citizens should familiarize themselves with the following rules for giving alarms of fire.

1. Never pull a box for a fire seen at a distance.

2. Never pull a box while the alarm bells are ringing, nor until a box has completed its four rounds. Two boxes cannot operate together and neither will work if two are pulled at the same time. Never pull two alarms or two boxes for

the same fire. The engineers will sound second alarms if necessary.

3. To ring in an alarm, break the glass in the key box and open the outside box door with the key. Pull down the brass crank, seen inside, *till it stops*, then let go. Then let the box alone. The clock will be seen or heard to be running, and the alarm will follow in half a minute or so. Close the box and remove the key.

4. Remember that the firemen will come directly to the box which has been pulled. See that they are directed to the fire, if necessary.

TELEPHONE ALARMS.

Box 6, which is located in the central telephone office, is the box which will be pulled to sound all alarms of fire, sent in by telephone. When this box is pulled, firemen and all others can ascertain the location of the fire from the telephone office.

Do not send a telephone alarm if there is an alarm box within reasonable distance. Box alarms are always the surest and best. Telephones can seldom be used during thunder showers; the boxes can always be used.

To send in a telephone alarm, call the central office. Tell the operator slowly, first, the ward, then the street and house where the fire is situated. The operator will repeat, "Fire, ward so and so, such street or house." Answer, "All right," if you are correctly understood. If the fire is in South Keene or West Keene, give the fact instead of the ward number. The operator will then leave the telephone and sound the alarm.

CONCLUSION.

In closing my report, I will take this opportunity in behalf of the board of engineers to extend our thanks to all members of the city government who have in any way rendered the department assistance during the past year.

In conclusion, we wish to express the sorrow of the department that this report will not receive the signature of our late chief engineer, Henry H. Haines, who was called from an active and useful career while in the performance of his duty. By a sad fatality he lost his life after the fire in the rear of St. John's block, on Saturday, December 12, 1891.

Respectfully submitted,

JOSEPH E. GRIFFITH,

Acting Chief Engineer.

Keene, December 18, 1891.

Henry H. Haines,

Chief Engineer

Keene Fire Department.

Died

December 12, 1891.

RESOLUTIONS

ON THE DEATH OF

CHIEF ENGINEER HENRY H. HAINES.

At a special meeting of the board of assistant engineers held at their room on Saturday evening, Dec. 12, to take action relative to the death of Chief Engineer Henry H. Haines, the following resolutions were offered and unanimously adopted, and were subsequently adopted by each company of the fire department:—

Whereas, It has seemed good to the Almighty disposer of events to remove from our midst our late worthy and esteemed Chief, Henry H. Haines; and

Whereas, The intimate relations long held by the deceased with the members of the board of engineers and the fire department, render it proper that we should place upon record our appreciation of his services as a fireman and his merits as a man; therefore, be it

Resolved, That we deplore the loss of our chief engineer with feelings of regret, softened only by the confident hope that his spirit is with those who, having fought a good fight here, are enjoying a perfect happiness in a better world.

Resolved, That we tender to his afflicted wife and relatives our sincere condolence and our earnest sympathy in their affliction at the loss of one who was a kind and affectionate husband and father, a good citizen, a devoted fireman and an upright man.

Resolved, That the members of the board of assistant engineers and the fire department will attend our deceased chief to the grave in a body, and that the engineers' room be draped with black for thirty days.

Resolved, That a copy of these resolutions, signed by the assistant engineers, and committee on resolutions, be presented to the relatives of the deceased.

J. E. GRIFFITH,
O. P. APPLIN,
REUBEN RAY,
W. H. WILLETT,

Assistant Engineers.

D. FOLEY, JR., captain of Hook and Ladder Co.
E. S. FOSTER, captain of Steamer and Hose Co.
W. F. TOWNE, captain of Deluge Hose Co.

REPORT OF
SUPERINTENDENT OF FIRE ALARM.

To His Honor the Mayor and City Councils:

I hereby present the following report as superintendent of electric fire alarm.

All wires are in a very good condition, with the exception of some cross-arms and poles that need to be replaced.

Our battery room is one that in every particular fails to meet the wants of a modern battery room, and should be removed to other quarters, as it is unsafe, and at the same time very costly maintaining batteries now.

There is also need of more boxes, as in some sections, especially one business one, the boxes are very much scattered.

There have been added during the year seventy Gathins batteries, which have proved a great saving in battery supplies. Also, a bell line connecting the stables, driver's residence and chief engineer's residence, which should prove a great saving of time at night, as also being more satisfactory.

Respectfully submitted,

G. M. ROSSMAN,
Superintendent of Fire Alarm.

REPORT OF TRUSTEES OF PUBLIC LIBRARY.

To the Honorable Board of Mayor and Aldermen :

The trustees of the Keene public library submit herewith their annual report for the year ending December 1, 1891.

BOOK AND REPAIR ACCOUNT.

DR.

To balance from 1890, unexpended appropriation,	\$222 75
appropriation for 1891,	500 00
amount received from fines and catalogues,	84 50
	<hr/>
	\$807 25

CR.

By amount paid for books and magazines,	\$677 72
amount paid for repairs on books,	71 26
balance to new account,	58 27
	<hr/>
	\$807 25

ORDINARY EXPENSE ACCOUNT.

DR.

To balance from 1890, unexpended appropriation,	\$40 80
appropriation for 1891,	500 00
additional appropriation,	100 00
	<hr/>
	\$640 80

CR.

By salary of librarian,	\$381 93
amount paid assistant librarian,	87 27
amount paid gas bills,	63 80
amount paid insurance,	45 67
amount paid for gas piping and fixtures,	19 69
amount paid printing and supplies,	9 15
amount paid for cleaning,	12 55
balance to new account,	20 74
	<hr/>
	\$640 80
Number of books added to the library,	493
Number of books added by purchase,	429
Number of books added by gift,	64
Number of books lost,	3
Number of books discarded,	62
Number of books now in the library,	7,913
Number of cards issued,	313
Largest number of books delivered in one month (March),	2,532
Largest number of books delivered in one day (Feb. 21),	224
Whole number issued for the year,	23,223

DONORS OF BOOKS, 1891.

Rev. L. B. Baldwin,	3 volumes.
Miss M. E. Lunt,	1 "
Miss E. I. Merrill,	6 "
Mr. Wm. S. Briggs,	8 "
Mr. J. M. Whipple,	1 "
Mr. J. R. Beal,	1 "
Mr. W. E. Griffis,	1 "
Thos. Cook & Sons,	1 "
Insurance Co. of Connecticut,	1 "
State of New Hampshire,	1 "
United States Government,	19 "
Sentinel Printing Co.,	21 "

"The Nation" has been received for the reading room through the kindness of Miss Dinsmoor, and the proprietors of the New Hampshire Sentinel and the Cheshire Republican have generously continued to send their publications to our tables.

The most valuable acquisition which has come to enrich the library during the past year is the gift of twenty folio volumes of the New Hampshire Sentinel, which completes the file of this publication from its beginning in 1799 to the present day. The advantage of possessing and the importance of preserving for the future historian so correct a contemporary illustration of the spirit, the persons and the temper of the age as this old publication, almost coeval with the life of the town, cannot be over-estimated.

Substantial and valuable accessions by purchase, and rather more numerous than usual, have been made during the past year, both in the reference and circulating departments of the library. The trustees, viewing with especial interest their responsibility as interpreters of the intellectual needs of the people and introducers of books to the reading public, rather than the mere wardenship of accumulating volumes, are pleased to note a growing interest in, and an increasing use of the library. More individual donations have come to the library, visitors to the reading room have been more numerous, more cards have been issued, and nearly 3000 more books have been delivered this year than in the year previous.

The library is open every week day, except holidays, from two until nine p. m. The added evening hour is an extension of the privileges of the library, and is in the line of endeavor to adapt our institution to practical uses, and to make it convenient and available for a wider circle of readers. Fully realizing the importance of the public library as a means of education and enlightenment, we are sure that every liberal mind will share our regret at the limitations of our present condition. Not until the Keene public library is established in its own home building, of ample size, and planned with

careful regard to use, convenience, permanence and safety, shall we see and understand the uses and possibilities of a public library.

M. R. OSBORNE.
MARY B. DINSMOOR.
KATE L. TILDEN.
WM. P. CHAMBERLAIN.
L. B. BALDWIN.
CHARLES H. HERSEY.

REPORT OF CITY CLERK.

To His Honor the Mayor and gentlemen of the City Councils:

I herewith submit the following report of my receipts for the year ending November 30, 1891.

Rent of stores,	\$1,317 09
Rent of Perry place,	455 00
Concrete walk assessments, 1888,	53 99
Concrete walk assessments, 1890,	1,411 20
Rent of land,	20 00
Suit, Hardy vs. City of Keene,	72 00
Balance on ditch account,	2 35
Stone curbing,	94 89
Dog licenses,	940 52
Billiard licenses,	120 00
Error on assistant engineer's salary,	2 08
Old boiler sold,	13 75
Circus licenses,	80 00
Street licenses,	14 00
Stone sold,	21 00
Sand sold from Roxbury st.,	29 60
N. G. Woodbury, to pay land damage.	16 00
Sale of catalogues, fines, etc., public library,	84 50
Sale of horses,	225 00
Sale of a book,	1 00
Police justice fines,	4 00
Sale of cottage at Echo lake,	40 00
Rent of reservoir,	140 00
	<hr/>
	\$5,157 97

Deposited with city treasurer, for which I
hold his receipt,

\$5,157 97

Very respectfully,

J. P. WELLMAN,

City Clerk.

REPORT OF CITY MESSENGER.

To His Honor the Mayor and gentlemen of the City Councils:

I have the honor to submit my report as city messenger from December 1, 1890, to December 1, 1891.

Received for rents of city hall:

1890.	
December,	\$104 00
1891.	
January,	218 00
February,	194 00
March,	130 00
April,	134 00
May,	132 00
June,	25 00
July,	45 00
August,	30 00
September,	55 00
October,	210 00
November,	72 00
Total,	\$1,349 00
Deposited with city treasurer.	\$1,349 00

A. G. HENSHAW,
City Messenger.

Keene, December 3, 1891.

REPORT OF CITY MARSHAL.

To the Honorable Board of Mayor and Aldermen :

Gentlemen.—I respectfully submit the following report of the doings of the police department for the financial year ending November 30, 1891.

The whole number of arrests has been, 165

Offences for which arrests were made are as follows :

Larceny,	4
Refusing to connect with sewer,	1
Cruelty to animals,	2
Assault,	10
Assault with intent to kill,	3
Aggravated assault,	3
Manslaughter,	3
Drunkenness,	123
Common drunkard,	5
Disturbing peace,	5
Stubborn child,	3
Stealing flowers from cemetery,	1
Catching trout unlawfully,	1
Threatening,	1
Brawl and tumult,	4

Total,	165
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Number of persons applying for lodging and food,	178
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The following duties were attended to during the year :

Doors found open at night and reported,	42
Value of stolen goods recovered,	\$16 00
Stolen money recovered,	\$13 00

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Lost money recovered,	\$150 00
Parties notified to remove snow from sidewalk,	24
Nuisances suppressed,	18
Value of goods left out doors by mistake and returned,	\$95 00
Teams found exposed and cared for,	8
Number of dogs killed,	9

I desire to thank His Honor the Mayor for his kindness, suggestions and advice, and the board of aldermen for personal favors extended to me the past year. I also wish to thank the officers of the department for their willingness to respond to all calls, and their efficient discharge of their duties.

I have the honor to be

Yours respectfully,

A. W. HUNNEWELL,

City Marshal.

REPORT OF CITY SOLICITOR.

To the Honorable Mayor and City Councils :

The actions pending against the city are as follows, viz. :

Josiah T. Colony vs. Keene. This is a proceeding to recover damages for lowering the sidewalk in front of the plaintiff's house on Roxbury street. It is referred to the county commissioners.

Silas Hardy vs. Keene. This is a proceeding in equity to foreclose a mortgage upon land in Roxbury which the city purchased for water purposes. This case was tried before Judge Allen and decided by him for the defendant. The plaintiff has transferred the case to the law term of the supreme court, and will probably be finally disposed of in March or April next. The city holds an indemnity from the Keene National Bank against this incumbrance.

The case of *Mary E. Jillson vs. Keene* was dismissed on motion of counsel for the city for reasons stated fully in last report.

The case of *John Humphrey vs. Keene* was tried at last April term and decided for the defendant.

There was a petition filed in favor of John Q. Kinson against Francis O. Nims for a writ of mandamus to compel the defendant, as overseer of the poor of the city, to furnish sufficient aid to the plaintiff for his support, without regard to the pension then being drawn by the petitioner from the government. A trial was had upon this case at the April term and decided in favor of the defendant.

DON H. WOODWARD,
City Solicitor.

REPORT OF JUSTICE OF POLICE COURT.

To the Honorable Board of Mayor and Aldermen :

The justice of the police court submits the following report for the year ending December 1, 1891.

Number of civil cases entered, 18 ; number of complaints entered, 248 : for the following causes, to wit :

Adultery,	1
Assaults,	8
Aggravated assault,	1
Assault with intent to kill,	2
Being drunk,	130
Being common drunkard,	5
Brawl,	2
Burglary,	4
Catching fish out of season,	1
Cruelty to animals,	2
Discharging fire arms on Sunday,	1
Disorderly conduct,	1
Intimidating laborers,	1
Larceny,	8
Manslaughter,	1
Murder,	1
Neglecting to connect with sewer,	1
Stubborn child,	4
To find sureties of the peace,	1
Violating liquor law,	73
Cases in which fines were imposed,	172
Persons sent to house of correction,	16
sent to industrial school,	2

Persons tried and acquitted,	3
held to find sureties of the peace,	1
held to answer to supreme court,	16
not prosecuted to judgment,	18
who paid fines,	147
committed for non-payment of fines,	25
Amount of fines paid to justice, for city,	\$1,081 00
paid to special justice, for city,	70 00
deposited by justice with city treasurer,	1,025 00
on hand,	56 00

L. W. HOLMES,
Justice.

REPORT OF OVERSEER OF POOR.

To the Honorable City Councils:

I submit my report as overseer of the poor for the year ending December 1, 1891. During the year I have furnished aid to the county paupers as follows:

COUNTY PAUPERS.

Edwin Ballou,	\$215 37
John Donovan,	91 50
Sarah Griffith,	136 58
Mrs. Arbella Robinson,	91 36
C. A. Seward,	199 01
Geo. W. Seward,	128 10
Mrs. Mary Southwell,	116 15
Mrs. V. Perry,	100 90
Sophia Smith,	52 00
Esther Whitcomb,	60 83
James Foley,	30 45
Mrs. Thomas Foley,	51 30
Mrs. Malinda Priest,	220 83
Mrs. W. S. Pollard,	25 35
Geo. Champany,	12 00
Mrs. Irvin Griffith,	181 08
Mrs. Emily Champany,	65 46
Mrs. Julia Mead,	57 72
Lawrence Monehan,	35 00
Martin Payne,	13 88
A. G. Shackley,	38 95

Ed. Waters,	\$0 98
Laura P. Bell,	6 00
Thomas Barlow,	10 00
Mrs. Geo. Clasby,	40 98
Erford Clark,	9 43
Mrs. Alice Clark,	90 69
Mrs. L. M. Hubbard,	31 23
Mrs. Mary Bigelow,	17 41
Mary Mitchell,	75 70
Lucy Miller,	36 65
Uriah Mosher,	106 19
Mrs. James Mahar,	77 55
Mrs. Louise Monty,	34 00
Mrs. S. A. Carpenter,	180 63
Tower child,	17 29
Luther March,	1 25
Patrick O'Connor,	58 28
Miss C. B. Hastings,	96 00
Mrs. Frank Cummings,	70 27
Mosher boy,	19 29
Abner Fisk,	11 50
James Greenwood,	192 00
Mabel Prescott,	5 58
Mrs. J. K. Frame,	81 92
Mrs. Kate Donovan,	117 61
Mrs. Helen O'Brien,	78 08
Mary Shortell,	66 63
Jene Peterson,	18 28
Simeon Mason,	6 00
John McLane,	30 00
Lonagan boy,	6 00
Rosanna Simeneau,	9 00
Geo. H. Kimball,	14 00
Henry Hathorn,	17 50

\$3,557 74

CITY PAUPERS.

L. L. Hathorn,	\$26 40
Sumner Wellington,	164 17
John Lahiff,	44 23
Mrs. Nellie McCurdy,	7 20
Geo. Casey,	20 50
Mrs. Jerry Donovan,	156 22
Mrs. Bridget Kennedy,	29 50
Mrs. Timothy O'Connor,	23 00
Katharine Reardon,	66 54
Obed Dort,	130 00
James Esty,	144 22
Mrs. J. O. Amadon,	336 00
Gardner White,	211 18
Lizzie J. Pierce,	224 34
Mrs. Mary Doyle,	190 89
Miss Permelia Couillard,	131 05
	<hr/>
	\$1,905 44
Paid C. J. Joslin, rent of shed to January	
1, 1891,	\$5 00
C. J. Joslin, moving wood,	2 50
Bill of G. H. Tilden & Co.,	1 34
J. B. Abbott, affidavits,	14 00
J. P. Wellman, affidavits,	1 50
	<hr/>
	\$24 34
	<hr/>
	\$1,929 78

AID TO DEPENDENT SOLDIERS AND THEIR FAMILIES.

CITY AID.

Mrs. Mary McLaughlin,	\$72 00
Leonard Perham,	265 39
Nathan Gould,	36 75
	<hr/>
	\$374 14

COUNTY AID.

Mrs. Ann Dodge,	\$96 00
Hial Elmore,	73 71
Mrs. Edna Nims,	58 80
C. H. Wilson,	48 98
W. R. Graves,	25 00
John Q. Kinson,	221 10
Mrs. Geo. O. Dowe,	94 35
N. A. Barlow,	14 00
John Jolly,	33 57
James Newell,	94 12
Mrs. Anthony Pelkey,	70 75
Isaac Hadley,	46 26
C. C. Sargent,	34 00
	<hr/>
	\$910 64

F. O. NIMS,
Overseer of Poor.

REPORT OF CITY PHYSICIAN.

To the Honorable City Councils:

There has been very little sickness among the city poor during the year.

I have made about sixty visits. There have been cases of tonsillitis, bronchitis, influenza, dysentery, and one case of liver disease which terminated fatally.

As in former years, I have been pleased to see the sympathy, generosity and charity extended to the sick and needy. And here permit me to thank the overseer for prompt and efficient help which was always so kindly given.

It is to be regretted that the city still needs proper apartments for accidental and surgical cases—unexpectedly calling for quick action. Two large furnished rooms, central, would be sufficient for such accommodations.

It is hardly generous in case of accident to send a man up for twenty or forty days in order to give him good nursing, skillful surgical and medical treatment. And yet today it is the only way that I know of that this city can care for such cases.

Respectfully,

G. C. HILL,
City Physician.

REPORT OF HEALTH COMMISSIONERS.

To the Honorable Mayor and City Councils:

The board of health makes the following report, viz :

Whole number of complaints and nuisances examined of which a record has been kept,	43
Number of cases satisfactorily disposed of,	42
Number of cases where the abatement is not yet completed,	1

43

Last year the whole number of complaints and nuisances was 101, being more than double of the number this year. We think that this reduction arises solely from the permanent manner in which the abatement of nuisances in the last few years has been done. A large proportion of the complaints now coming before the board relate to pigstys kept contrary to law, and to the annoyance of those living near to them.

It is now the duty of all physicians who attend upon any person infected with the small-pox, malignant cholera, diphtheria, scarlet fever, or other malignant pestilential disease, to immediately report the same to the board of health. To the above named diseases the state board of health has added that of typhoid fever. A record of these cases is kept by the board and reported to the state board of health each month. These diseases have occurred as follows, viz :

January, diphtheria, 2.

February, diphtheria, 1 ; scarlet fever, 1.

March, scarlet fever, 1.

April, nothing reported.

May, nothing reported.

June, nothing reported.

July, nothing reported.

August, typhoid fever, 3.

September, diphtheria, 4.

October, scarlet fever, 1.

November, scarlet fever, 2 ; typhoid fever, 1.

December, diphtheria, 1 ; typhoid fever, 2.

Whole number, diphtheria, 8 ; scarlet fever, 5 ; typhoid fever, 6 ; nineteen cases in all.

We have undertaken to confine these cases to the dwellings where they originated, and have been successful in doing so. The causes, so far as we have been able to discover them, have been abated. The number of cases of diphtheria last year were seventy-nine, as against only eight this year. There have been two more cases of typhoid fever and five more cases of scarlet fever this year than last. The sanitary condition of the city is, at the present time, good. The source of most of the cases seems to be on the outskirts of the city, and on streets where there is as yet no public sewer.

DON H. WOODWARD,

H. K. FAULKNER,

GEO. W. FLAGG,

Board of Health.

REPORT OF SUPERINTENDENT OF CEMETERIES.

To the Honorable Board of Mayor and Aldermen :

The following is an account of the receipts and expenditures for the year ending December 16, 1891.

RECEIPTS.

Received for sale of lots,	\$1,503 00
" C. S. Faulkner legacy,	84 01
" Salma Hale fund,	8 00
" Tarbel-Russell fund,	13 64
" Rufus Gates fund,	4 54
" Whitney fund,	4 54
" on bank book,	239 67
" of P. Couillard for land,	25 00
" for loam,	5 00
" of A. Richardson for wood,	9 00
" of J. Donahue for wood,	4 50
" for grass and hay,	44 00
" for stone posts,	5 50
" of Beaver Mills for pine,	34 65
" of J. Bowker cutting trees and blowing stumps,	3 00
	\$1,988 05
Deposited in bank December 14, 1891,	\$1,050 27

EXPENDITURES.

Paid Richardson, Donahue, Mason and others, labor and team work,	\$794 56
S. Wadsworth, bill,	39 78
J. Livermore, for tool box and stone boat,	4 00
F. E. Keyes, for canvas and grass seed,	4 55
A. Trask, bill,	4 50
Mrs. Parker, making canvas,	1 50
Knowlton & Stone, bills,	6 50
Fisher & Stratton, bill painting,	1 00
For blowing stumps,	5 25
A. B. Skinner, bill,	34 94
Sidney Ellis, for rotten stone,	5 00
C. E. Holt, conveying men to Chase cemetery,	75
Robert Page, cutting grass,	4 00
Nims, Whitney & Co., bill planks,	3 65
Spencer & Co., bill,	1 05
For filing saw,	25
Henry Barker, drawing pine,	3 50
H. O. Black, care cemetery west part,	2 00
D. W. Mears, labor,	6 50
Ellis Bros., bill,	6 00
J. P. Wellman, making and recording deeds,	8 50
Deposited in bank to balance,	<u>1,050 27</u>
	\$1,988 05

Respectfully submitted,

N. G. GURNSEY,

Superintendent.

REPORT OF CITY LIQUOR AGENT.

To the Honorable Board of Mayor and Aldermen:

The agent for the sale of liquors submits the following report for the year ending December 1, 1891.

Reported on hand December 1, 1890:

37¾ gallons alcohol.
8¾ " Holland gin.
8 " Bourbon whiskey.
3½ " Medford rum.
3⅞ " cherry rum.
4½ " brandy.
4⅝ " sherry wine.
2⅜ " port wine.
4⅝ " cider brandy.
¾ dozen porter, quarts.
3 5-12 dozen porter, pints.
11-12 dozen ale, quarts.
⅙ dozen ale, pints.
8 bottles G. O. Taylor whiskey.
6 bottles brandy*.
2 bottles brandy***.
3 7-12 dozen lager.
2 lager cases.
4 barrels.
10 kegs.

Amounting to \$259.88.

Purchased of M. S. Brown, state agent:
Feb. 5, 1891.

10 gallons Medford rum.

Apr. 9.
 47 gallons alcohol.
 May 20.
 10 gallons Bourbon whiskey.
 1 case G. O. Taylor whiskey.
 Oct. 29.

47 gallons alcohol.
 5 gallons port wine.

From which has been sold :

82 $\frac{3}{4}$ gallons alcohol.
 4 $\frac{1}{2}$ " Holland gin.
 15 $\frac{5}{8}$ " Bourbon whiskey.
 9 $\frac{3}{8}$ " Medford rum.
 $\frac{7}{8}$ " cherry rum.
 2 $\frac{1}{4}$ " brandy.
 1 $\frac{3}{4}$ " sherry wine.
 2 $\frac{5}{8}$ " port wine.
 4 $\frac{1}{8}$ " cider brandy.
 $\frac{2}{3}$ dozen porter, quarts.
 5-6 dozen porter, pints.
 $\frac{1}{4}$ dozen ale, quarts.
 $\frac{1}{6}$ dozen ale, pints.
 8 bottles G. O. Taylor whiskey.
 2 $\frac{1}{6}$ dozen lager.

Amounting to
 Barrels and kegs,

\$394 20
 10 75

\$404 95

EXPENSES.

Freight on liquors,
 Faucets, etc.,

\$2 33
 2 29

\$4 62

\$400 33

March 17, paid bill liquors,	\$26 25
May 20, paid bill liquors,	118 75
July 3, paid bill liquors,	40 25
November 24, paid bill liquors,	132 63
December 4, deposited with city treasurer,	82 45

\$400 33

Liquors in hands of agent December 1, 1891:

49 gallons alcohol,	\$124 46
4¼ " Holland gin,	14 03
2¾ " Bourbon whiskey,	7 13
4½ " Medford rum,	10 32
3 " cherry rum,	6 45
2¼ " brandy,	7 32
2¾ " sherry wine,	7 19
4¾ " port wine,	11 87
½ " cider brandy,	1 63
2 7-12 dozen porter, pints,	4 26
¾ dozen ale, quarts,	2 00
12 bottles G. O. Taylor whiskey,	9 00
6 bottles brandy*,	8 50
2 bottles brandy***,	3 25
1 5-12 dozen lager,	1 06
2 lager cases,	5 00
3 kegs,	3 00
5 kegs,	3 75

\$230 22

A. H. GRIMES,
Liquor Agent.

STATE OF NEW HAMPSHIRE.

CHESHIRE SS.

Keene, Dec. 11, 1891.

Personally appeared A. H. Grimes and made oath that the above report subscribed by him is true.

Before me,

J. P. WELLMAN,
Justice of the Peace.

REPORT OF PARK COMMISSIONER.

To the Honorable Mayor and the City Councils :

One hundred dollars has been the usual park appropriation. I have kept within that limit notwithstanding the cost for tables and settees for the pavilion, and the wire fence.

The great number of white pine trees in this park naturally produces the effect of too much sameness, which is likely to be increased by the growth of seedlings. My first endeavor has been to diminish this effect by intermingling evergreens of different habits of growth and also shrubs and hard wood trees. In order to distribute these understandingly over so large an area, I have preferred to plant them myself, and could do this most successfully with small trees.

In his bulletin No. 5, Mr. Fernow, the United States forester, suggests for the dry soils of Dakota the birch, black cherry, white willow, cotton wood and white ash. In Nebraska they are trying red, white, Scotch and Austrian pines and the Rocky mountain trees, *pinus ponderosa* and Douglas fir. For hard wood trees, the cherry, birch, locust, box elder, hackberry, catalpa, cotton wood and red oak. Often has the prairie farmer on his "tree claim" seeded the required five acres and met with total failure. This park is as dry as any prairie, but by choosing shaded places I have had some success. I have planted 100 *pinus ponderosa*, 200 white and Norway spruces, 50 Colorados, 50 catalpas, 10 junipers, 12 Englemans, a few specimens each of Douglas, Siberian, Japan, concolor and other spruces; some kinds of oak not planted last year; the *macrocarpa* and *palustris*, and the swamp and turkey oaks, of the latter one hundred seedlings, also some cedars, cotton woods and willows.

In the city park I have planted some of the above named varieties of trees and continued to cut the birch brush. The path along the water front is the only one yet made, for it seems useless to make paths until the trees are larger and more attractive.

G. A. WHEELOCK,
Park Commissioner.

REPORT OF TRUSTEES OF SYMONDS FUND.

The undersigned, agents for the city of Keene, beg to submit the following statement, showing the condition of the Symonds fund on the 14th day of December, 1891 :

Notes secured by mortgage,	\$3,455 00
Savings bank deposit and cash,	11,488 87
Cheshire Tanning Co. stock (168 shares at par),	16,800 00
	<hr/>
Total,	\$31,743 87

C. T. BUFFUM.

G. A. LITCHFIELD.

REPORT OF CITY COLLECTOR.

REPORT FOR 1887 AND 1888.

Balance due December 16,	\$2,654 98
Deposited since with treasurer,	<u>550 00</u>
	\$2,104 98

Respectfully submitted,
SAMUEL O. GATES,
Collector.

Keene, December 15, 1891.

REPORT OF CITY COLLECTOR.

To His Honor the Mayor and Board of Aldermen:

I herewith submit the following report.

WATER COLLECTIONS FOR 1891.

Amount collected on 43d assessment,	\$5,891 79	
Amount collected on arrears,	243 45	
Amount collected for meters,	292 61	
	<hr/>	\$6,427 85
Amount deposited,	\$6,421 85	
Amount on hand,	6 00	
	<hr/>	\$6,427 85

CONCRETE WALKS.

Amount due last statement,	\$42 27	
Amount now due,		\$42 27

CLARKE DRAIN.

Amount due last statement,	\$22 45	
Collected and deposited,	\$9 70	
Amount due,	12 75	
	<hr/>	\$22 45

TAXES, 1889.

Amount due last statement,		\$460 69
Amount collected and deposited,	\$192 38	
Amount due,	268 31	
	<hr/>	\$460 69
Amount interest collected,		3 72

TAXES, 1890.

Amount due December 7, 1890,		\$26,020 90
Amount collected and deposited,	\$22,750 00	
Abatements,	626 83	
Amount uncollected,	2,644 07	
	<hr/>	\$26,020 90
	A. SMITH,	
	Collector.	

REPORT OF CITY COLLECTOR.

To the Honorable Board of Mayor and Aldermen :

I herewith submit the following report.

WATER COLLECTIONS FOR 1891.

Amount collected on 44th assessment,	\$6,368 76	
Amount collected on 43d assessment,	363 43	
Amount collected on arrearages,	141 88	
Amount collected on meters,	721 06	
		<hr/>
		\$7,595 13
Deposited with city treasurer,		\$7,595 13

CONCRETE SIDEWALKS.

Amount of bills placed in my hands for collection,		\$63 84
Amount collected,	\$19 13	
Amount uncollected,	44 71	
	<hr/>	\$63 84

TAXES FOR 1891.

Amount called for on book,	\$84,153 70
Amount collected and deposited Dec. 7,	\$63,350 00
Amount uncollected Dec. 7,	20,803 70
	<hr/>
	\$84,153 70

Respectfully,

A. M. NIMS,
Collector.

VITAL STATISTICS.

To His Honor the Mayor and Gentlemen of the City Councils:

In compliance with an act of the legislature, passed June session, 1887, requiring "clerks of towns and cities to furnish a transcript of the record of births, marriages and deaths to the municipal officers for publication in the Annual Report," I hereby submit the following:

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Child.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.									
Jan. 2	Norman H.	M	F	L	Fred Leardley.	— Gates.	W	Keene.	Mechanic.	Quebec.	Quebec.	28	21
" 9	Blanche A.	M	F	L	Fred M. Farr.	Mary J.	"	"	Carpenter.	Hancock.	Swansey.	35	32
" 13		M	F	L	Fred M. Mordough.	Gertie A.	"	"	Mechanic.	Hinsdale.	Troy.	31	16
" 15		M	F	L	Fred Elmore.	Emily A.	"	"	Laborer.	— Mass.	Lody, Wis.	26	23
" 20		M	F	L	Henry Fuller.		"	"	Mechanic.	— Mass.	— Mass.	28	20
" 21	Rena.	M	F	L	Frank C. Shattuck.	Mabel L.	"	"	Foundryman.	Canada.	Keene.	28	24
" 25		M	F	L	John Flanagan.	Charlotte.	"	"	Carriage painter.	Ireland.	"	27	24
" 27		M	F	L	Walter Scripture.	Alice.	"	"	Farmer.	Nelson.	"	44	42
Feb. 2	Blanche M.	M	F	L	James H. Bent.	Susie J.	"	"	Laborer.	Granville, N. S.	Cape Breton, NS	44	23
" 6		M	F	L	Arthur W. Quinn.	Grace.	"	"	Mail agent.	Keene.	Keene.	25	22
" 9	Millicent B.	M	F	L	Arthur C. Tarbox.	Maggie A.	"	"	Farmer.	Nelson.	Dublin.	25	22
" 10		M	F	L	Levi W. Morse.	Josephine.	"	"	"	New Brunswick	Canada.	25	22
" 10	Henry.	M	F	L	Alexander Visard.	Julia K.	"	"	Laborer.	Canada.	Crawford, Me.	46	36
" 17		M	F	L	Thomas M. Richards.	Emma.	"	"	"	St. John, N. B.	St. John, N. B.	23	23
" 19	Elwin S. P.	M	F	L	Cyrus Eaton.	Annie K.	"	"	Farmer.	Winchester.	Williamstown.	24	23
" 20	Roy N.	M	F	L	Frank L. Hastings.	Lora L.	"	"	Chair maker.	Roxbury.	Sullivan. [Ms.	28	27
Mar. 2		M	F	L	Eugene Symonds.	Emma.	"	"	Carpenter.	Acworth.	Keene.	39	39
" 4	Stewart W.	M	F	L	Lottie.	Della.	"	"	"	Keene.	Warren, Ms.	20	20
" 4	Dorothy Alice.	M	F	L	John M. Hovey.	Alice M.	"	"	Mechanic.	Swansey.	Keene.	33	29
" 6	Cora E.	M	F	L	Thomas H. Baldwin.	Cynthia B.	"	"	Druggist clerk.	Pittsford, Vt.	Harrisville.	24	23
" 7	Leonard S.	M	F	L	Fred Sawyer.	Cora L.	"	"	Mechanic.	Keene.	Taunton, Ms.	36	34
" 12		M	F	L	Michael L. Landers.	Mary.	"	"	Druggist.	Burlington, Vt.	Rutland, Vt.	32	27
" 14	Mary.	M	F	L	George D. Wheelock.	Emma F.	"	"	Com. traveller.	Winchester.	Springfield, Vt.	36	32
" 17	Mabel Victoria.	M	F	L	Wm. O. Dunham.	Eva M.	"	"	"	Ahens, Vt.	Battleboro, Vt.	44	38
" 20	Kathleen.	M	F	L	George D. Pollard.	Minnie E.	"	"	Laborer.	Greenfield.	Keene.	27	23
" 20	Hope C.	M	F	L	Fred S. Mason.	Bertha E.	"	"	Clerk.	Chesham.	Nashua.	27	25
" 25		M	F	L	Fred H. Gove.	Ada E.	"	"	Chair maker.	Whitefield.	Lisbon.	25	22
" 25	Carl B.	M	F	L	Wm. H. Monty.	Louise.	"	"	Telegrapher.	Glen Falls, NY	Highgate, Vt.	34	32
" 29		M	F	L	Louie A. Nims.	Martha A.	"	"	Clerk.	Keene.	Keene.	29	25

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Parents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.	No. of child 1st, 2d, etc.	Color.							
Mar. 30	Dennis.	M		L	1	W	W	Keene.	Laborer.	Ireland.	Ireland.	26	29
Apr. 1	Lucy Irene.		F	L	5	"	"	"	Machinist.	Keene.	Keene.	30	29
" 3	William.	M		L	1	"	"	"	Laster.	Winchendon, Ms.	Rutland, Vt.	33	29
" 6	Don S.	M		L	4	"	"	"	Chair maker.	Keene.	Keene.	30	30
" 8		M		L	4	"	"	"	Farmer.	Wendall, Ms.	Royalston, Ms.	32	31
" 9	Elvira E.	F	F	L	10	"	"	"	Laborer.	Winchester.	Clarendon, Vt.	32	38
" 11		M		L	2	"	"	"	Teamster.	New Brunswick	— Vt.	32	30
" 11	Kenneth.	M		L	1	"	"	"	Teacher.	New York.	Macon, Ala.	29	35
" 12		M		S	1	"	"	"	Teamster.	Keene.	Keene.	44	40
" 13	Mary L.	M		L	8	"	"	"	R. R. engineer.	Leicester, Vt.	Orwell, Vt.	45	40
" 13		M		L	3	"	"	"	Chair maker.	Swansey.	Winhall, Vt.	41	25
" 17		M		L	4	"	"	"	Laborer.	Troy.	Canada.	38	41
" 20	Alice.	M		L	11	"	"	"	Manufacturer.	Canada.	Roxbury.	58	39
" 23		F	F	L	4	"	"	"	Shoemaker.	Westminster, Ms.	Springfield, Ms.	32	32
" 25	Nellie D.	F	F	L	3	"	"	"	Merchant.	Lebanon.	Marlboro.	31	30
" 27	Cassie E.	F	F	L	3	"	"	"	Farmer.	Troy.	Stockbridge Vt.	23	22
" 28	Ruby.	F	F	L	2	"	"	"	Teamster.	Keene.	Keene.	23	22
" 30		M		L	1	"	"	"	Mechanic.	Richmond.	Winchester.	29	28
May 10	Robert Dean.	M		L	1	"	"	"	Laborer.	Sweden.	Denmark.	22	40
" 11	Orley Herbert.	M		L	1	"	"	"	"	Newbury, Vt.	Charlestown.	22	40
" 18		M		L	1	"	"	"	Pail maker.	Keene.	Nelson.	22	21
" 21		M		L	1	"	"	"	Clerk.	Keene.	Plymouth.	29	25
" 21	Majorie.	F	F	L	1	"	"	"	Painter.	Winooski, Vt.	Keene.	29	25
" 24	Frederick W.	M		L	1	"	"	"	Laborer.	Keene.	Boston, Ms.	26	24
" 26	Mabel E.	F	F	L	1	"	"	"	Carpenter.	Sweden.	Sweden.	30	29
" 26	Edith C.	F	F	L	4	"	"	"	Stone cutter.	Bridgeport, Vt.	Hague, N. Y.	25	20
June 5	Phillip.	M		L	1	"	"	"	Rag dealer.	Battleboro, Vt.	Rockville, Ct.	32	26
" 5	Arthur P.	M		L	3	"	"	"	Currier.	Canada.	Canada.	34	26
" 5		M		L	4	"	"	"	"	Ireland.	Ireland.	35	38

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Parents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.	No. of child 1st, 2d, etc.	Color.							
June 8	Sadie Earle.		F	L	1	W	W	Keene.	R. R. engineer.	Westmortland.	Underhill, Vt.	26	27
" 9	James.	M	F	L	2	"	"	"	R. R. man.	Ireland.	Ireland.	26	27
" 10	Phillip.	M	F	L	4	"	"	"	Lawyer.	Keene.	Keene.	26	27
" 12		M	F	L	4	"	"	"	Potter.	Keene.	Canada.	41	39
" 13	Bernie French.	M	F	L	4	"	"	"	Laborer.	Ireland.	Canada.	19	28
" 15		M	F	L	3	"	"	"	Gue maker.	Orange, Ms.	Ireland. [N. Y.	33	33
" 15		M	F	L	3	"	"	"	Chair maker.	Dover, Vt.	Ticonderoga,	33	35
" 17	Richard Jerry.	M	F	L	1	"	"	"	Laborer.	Ireland.	Winchester.	28	23
" 23	Samuel.	M	F	L	1	"	"	"	City Clerk.	Ireland.	Ireland.	28	29
" 27		M	F	L	4	"	"	"	Laborer.	Hinsdale.	Keene.	46	27
" 30	Valida B.	M	F	L	2	"	"	"	Laborer.	Canada.	Canada.	34	25
July 1	Harry D.	M	F	L	1	"	"	"	Farmer.	Surry.	Walpole.	33	28
" 1	Mary Jane.	M	F	L	1	"	"	"	Blacksmith.	Canada.	Canada.	45	38
" 4	Lydia.	M	F	L	1	"	"	"	"	Callis, Vt.	Plainfield, Vt.	23	19
" 9	John Francis.	M	F	L	1	"	"	"	Laborer.	New York.	Canada.	50	22
" 12		M	F	L	1	"	"	"	"	Canada.	"	28	22
" 13	Eugene Joseph.	M	F	L	2	"	"	"	Merchant.	Keene.	W. R. Junc., Vt.	33	28
" 22		M	F	L	2	"	"	"	Laborer.	Gilsun.	Canada.	28	21
" 25	Fred Rogers.	M	F	L	2	"	"	"	Fr't conductor	Swanton, Vt.	"	28	23
" 26		M	F	L	5	"	"	"	Winch'd'n Ms	Stoddard.	"	30	28
" 27		M	F	L	3	"	"	"	Laborer.	Nova Scotia.	Nova Scotia.	34	29
" 29	Allen Arthur.	M	F	L	2	"	"	"	R. R. engineer.	Keene.	Keene.	30	23
" 30	Aline Mildred.	M	F	L	3	"	"	"	Mechanic.	Keene.	Malone, N. Y.	28	27
" 31	Eugene Chas.	M	F	L	2	"	"	"	"	Canada.	Lempster.	28	20
" 31		M	F	L	1	"	"	"	Clerk.	Jaffrey.	Tinmouth, Vt.	23	20
" 31		M	F	L	1	"	"	"	Laborer.	New Haven, Vt.	Troy.	23	21
" 31		M	F	L	1	"	"	"	Mechanic.	Troy.	Alstead.	36	35
Aug. 5	Nettie Alice.	M	F	L	1	"	"	"	Clerk.	Lowell, Vt.	Alstead.	34	28
" 5	Henry C.	M	F	L	1	"	"	"	Farmer.	Ludlow, Vt.	Ludlow, Vt.	33	20
" 7		M	F	L	1	"	"	"	Tinsmith.	London, Eng.	Nashua.	40	34
" 7	Catharine F.	M	F	L	4	"	"	"	Teamster.	Richmond.	Gilsun.	38	35
" 7		M	F	L	2	"	"	"	"	Canada.	Canada.	40	34

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Parents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.	No. of Child 1st, 2d, etc.	Color.							
Aug. 8		M		L	6	W	W	Keene.	Laborer.	New York.	Brandon, Vt.	57	31
" 13	Alberta.	M		L	5	"	"	"	"	Ireland.	Ireland.	38	30
" 20	Benjamin G.	M	F	L	6	"	"	"	Mechanic.	Ireland.	Ellisport, Me.	38	36
" 20		M		L	3	"	"	"	Laborer.	New York.	Richmond.	38	34
" 21	Alfred T.	M		L	3	"	"	"	Carpenter.	Orange, Ms.	Gloucester, Ms.	33	33
" 22	Michael Joseph.	M		L	5	"	"	"	Dentist.	Harrisville.	Gloucester, Ms.	33	33
" 31	Ellen.	M		L	1	"	"	"	Painter.	Ireland.	Ireland, Cal.	44	36
Sept. 1		M	F	L	2	"	"	"	Physician.	Keene.	San Francisco, Cal.	32	26
" 1	Edward.	M		L	2	"	"	"	Sawyer.	"	England.	32	26
" 6		M		L	4	"	"	"	Laborer.	Ireland.	Ireland.	39	35
" 8	Laura.	M		L	4	"	"	"	Mechanic.	Richmond.	Swansey.	37	27
" 15	Abbie Louisa.	M	F	L	5	"	"	"	Laborer.	Canada.	New York.	33	26
" 16	Edward.	M		L	3	"	"	"	"	Winchester.	Keene.	33	20
" 19	Clarence N.	M		L	3	"	"	"	Shoe maker.	Canada.	Dublin.	33	31
" 20	Spencer.	M		L	4	"	"	"	Carpenter.	Sullivan.	Westboro, Ms.	40	30
" 22		M		L	1	"	"	"	Machinist.	Lynn, Ms.	Ireland.	24	24
" 24		M		L	1	"	"	"	Teamster.	Hanover.	Wells River, Vt.	31	30
" 25	Ethel.	M		L	3	"	"	"	Inventor.	Jaffrey.	Keene.	43	27
" 26	Amos Dennis.	M	F	L	2	"	"	"	Marble dealer.	Prince Edw Is'd	Prince Edw Is'd	36	27
" 27	Luther A.	M		L	2	"	"	"	Farmer.	Canada.	Canada.	26	26
" 28	Mary.	M	F	L	1	"	"	"	Carpenter.	Stoddard.	Stoddard.	33	26
" 30		M		L	2	"	"	"	R. R. man.	Ireland.	Ireland.	33	34
Oct. 10	Harry Q.	M		L	9	"	"	"	Mill hand.	"	"	41	40
" 10	Karl H.	M		L	1	"	"	"	Laborer.	Claremont.	Marlow.	32	22
" 13	Josephine M.	M	F	L	3	"	"	"	"	Leominster, Ms.	Swansey.	24	22
" 13	James.	M		L	2	"	"	"	Blacksmith.	Keene.	Northfield, Ms.	26	23
" 14	Carl Willis.	M	F	L	1	"	"	"	Painter.	"	"	35	20
" 14		M		L	1	"	"	"	Physician.	Chester, Vt.	Chester, Vt.	40	30
" 14		M		L	1	"	"	"	"	Arlington, Vt.	Keene.	28	28

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.			Name of Father.	Maiden Name of Mother.	Color of Par- ents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Living or Stillborn.		Color.									
		Male.	Female.										
Oct. 15		M	F	L	Abijah H. Barrett.	Helen M.	W	Keene.	Sawyer.	Marlow.	Nelson.	32	32
" 15		M	F	L	Fred E. Whitehouse.	Mary.	"	"	Farmer.	Keene.	Keene.	24	21
" 19		M	M	L	Chas. E. Harrington.	Lilla M.	"	"	Marble worker.	Fitchburg, Ms.	Gilsum.	33	25
" 24		M	F	L	Frank E. Conant.	Mabel I.	"	"	Laborer.	Keene.	Keene.	34	27
" 30		M	F	L	Elmore D. Willard.	Alice M.	"	"	Farmer.	"	Hancock.	35	37
" 31	Julia P.	M	F	L	George S. Wyman.	Mary S.	"	"	Salesman.	Stoddard.	Keene.	25	21
Nov. 3	Raphael Chase.	M	F	L	Harry E. Pitcher.	Ida L.	"	"	Mechanic.	Harrisville.	Charlestown.	27	20
" 5	Arnold R.	M	M	L	Fred N. Wood.	Katie E.	"	"	Laborer.	Charlestown.	Southboro, Ms.	35	33
" 8	John Christopher.	M	F	L	John W. Patten.	Dewese.	"	"	"	Canada.	Canada.	27	20
" 9		M	F	L	Arthur Wood.	Martha.	"	"	"	Burlington, Vt.	Highgate, Vt.	42	39
" 9	Alice.	M	F	L	Newell Paire.	Julia.	"	"	"	Keene.	Keene.	32	32
" 10	Mary.	M	F	L	Mark Barron.	Kate.	"	"	Farmer.	Fitchburg, Ms.	Greenfield, Ms.	31	29
" 17		M	F	L	Michael J. Carey.	Elise.	"	"	"	Sweden.	Sweden.	31	29
" 17	Grace May.	M	F	L	Nelson Johnson.	Rossa E.	"	"	"	Keene.	Keene.	22	17
" 19		M	F	L	Fred J. Cummings.	Hattie G.	"	"	"	Springfield Vt.	Marlow.	24	15
" 23	David Henry.	M	F	L	Henry L. Putnam.	Hattie G.	"	"	"	Fitchburg, Ms.	Canada.	34	33
" 24		M	F	L	Fred S. Flagg.	Mattie G.	"	"	"	Canada.	Canada.	38	38
" 25		M	F	L	Israel Sadoque.	Nellie J.	Ind	"	"	Washington NH	Keene.	28	25
" 26		M	F	L	George W. Heald.	Mary.	W	"	"	Shoemaker.	Vernon, Vt.	26	20
" 26	Hazel Irene.	M	F	L	Fred E. Bartlett.	Mary E.	W	"	"	Shoreham, Vt.	Clarendon.	23	22
" 27	Frank R.	M	F	L	Benj. A. Barlow.	Delia.	"	"	"	Keene.	Keene.	33	29
" 27		M	F	L	Arthur Fairbanks.	Lella.	"	"	"	Sullivan.	Grafton, Vt.	34	32
" 27		M	F	L	Charles G. Farrar.	Emma E.	"	"	"	Canada.	Lowell, Ms.	21	24
" 27		M	F	L	Peter Barger.	Clara.	"	"	"	"	"	27	27
" 3		M	F	L	Thos. Duchesneau.	Exea.	"	"	"	"	"	28	27
" 3		M	F	L	Peter Blake.	Lydia.	"	"	"	"	"	28	27
" 5		M	F	L	Wm. F. D. Wilson.	Leslie A.	"	"	"	Sullivan.	Surry.	22	21
" 10	Harold Ray.	M	F	L	John F. Bigelow.	Agnes.	"	"	"	Keene.	Greenfield, R. I.	40	29
" 15		M	F	L	Eugene R. Seaver.	Margie.	"	"	"	Pottery shipper.	Prince Edw Is'd	40	29
" 16		M	F	L	John C. Faulkner.	May.	"	"	"	Manufacturer.	Keene.	29	22

Births Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Birth.	Name of Child (if any).	Sex and Condition.				Name of Father.	Maiden Name of Mother.	Color of Par- ents.	Residence of Parents.	Occupation of Father.	Birthplace of Father.	Birthplace of Mother.	Age of Father.	Age of Mother.
		Male.	Female.	Living or Stillborn.	No. of Child 1st, 2d, etc.									
Dec. 22	E. Gray.	M		L	2	W Elmer L. Sparks.	Alice.	W	Keene.	Merchant.	Keene.	Boston, Ms.	30	30
"	22 Marion Beatrice.		F	L	1	Chas. E. Hamlin.	Minnie L.	"	"	Machinist.	Groton, Ms.	Canaan.	35	26
"	25 Anna Lenora.		F	L	6	Frederick A. Russell.	Josephine.	"	"	Mechanic.	Marlboro'.	Bennington.	35	34
"	27 Ellen.		F	L	12	Patrick Burns.	Winnie.	"	"	R. R. man.	Ireland.	Ireland.	50	41
"	28		F	L	18	Joel C. Stebbins.	Emily G.	"	Swanzey.	Farmer.	Brookline, Vt.	Charleston, S.C.	33	36
"	30		F	L	1	Henry D. Sullivan.	Emma D.	"	Keene.	Mechanic.	Lawrence, Ms.	Keene.	24	17
"	31 Edward William.	M		L		Walker Abbott.	Kate.	"	"	Laborer.	— N. H.	— N. H.	31	27

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Mar.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Jan. 3	Keene.	C. H. Parkhurst. E. G. Lyman.	Westminster Templeton, Ms.	31 38	W "	Mechanic.	Fitchburg Warwick, Ms.	L. Parkhurst. Eliza N. Pratt.	Fitchburg, Ms. Northfield, Ms.	Blacksmith.	1st	Rev. C. E. Har- [ington.
" 4	"	F. E. Whitehouse.	Keene.	24	"	Farmer.	Keene.	Sarah Grey. GW White-nose	— Me. — Vt.	Farmer.	1st	Rev. G. H. De-
" 7	"	Mary A. Jenkins. F. J. Cummings.	" "	21 21	" "	" Mechanic.	" "	Sophronia Allen. — Jenkins.	" "	" Farmer.	1st	" [J. P.
" 15	"	Rosie E. Ellis. H. C. Smith.	Roxbury. New York.	16 28	" "	" Salesman.	" New York.	Ira A. Ellis. Sylvia E. Barron	Winhall, Vt. Germany.	Chopper.	1st	J. P. Wellman,
" 20	"	J. L. Howland. J. G. Johnson.	Keene. "	27 28	" "	" Laborer.	Keene. Sweden.	Phida Howland. C. Johnson.	Mentz, N. Y. Sweden.	Machinist.	1st	Rev. L. B. Bald-
" 26	"	H. C. M. Johnson. Nelson Roberts.	" "	28 37	" "	" Quarryman.	Denmark. Canada.	H. M. Johnson. Alex. Roberts.	Denmark. Canada.	Designer.	1st	G. W. Flagg, J. P.
" 29	"	Lydia Ducloe. F. F. Stearns.	" "	15 24	" "	" Jeweller.	Canada. Keene.	Joseph Ducloe. Ebene's Stearns.	" Northfield, Ms.	Farmer.	1st	Rev. D. J. Dunn.
Feb. 5	"	M. A. Drummer. Michael Gorman. Alice Hayes.	" " "	21 32 28	" " "	" Hostler.	" Waddington, Keene.	Mary E. Curtis. C. A. Drummer. Laura E. Ellis.	Winchester. Keene. Ireland.	Yard master.	1st	Rev. W. E. Ben- [ett. Rev. J. R. Power.

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	Condition.	Name, Residence and Official Station of person by whom married.
Feb. 12	Keene.	E. S. Foster.	Keene.	49	W	Builder.	Stoddard.	Hosea Foster.	Stoddard.	Farmer.	2d	Rev. C. B. Elder.
" 15	"	Clara A. Fay.	"	19	"	"	Hanover.	Mary G. Rice.	Worcester, Ms.	"	1st	"
		R. E. Hutchinson.	"	25	"	Door maker.	Ireland.	E. L. Hooper.	Walpole.	"	1st	Rev. C. E. Har-
Mar. 10	"	Margaret J. McGee.	"	18	"	"	Keene.	R. Hutchinson.	Ireland.	Laborer.	1st	"
		A. M. Doolittle.	"	21	"	Merchant.	Manchester.	Sara Thompson	"	"	1st	Bevoise.
" 11	"	Emma M. Aldrich.	"	21	"	"	Troy.	Mar't Morrison	Winchester.	Ins. agent.	1st	Rev. G. H. De-
		E. W. Russell.	"	23	"	Mechanic.	Dickins'n NY	A. H. Beebe.	Westmoreland.	"	1st	"
" 11	"	L. M. Bartlett.	East Swanzey.	23	"	"	Guilford, Vt.	G. H. Aldrich.	Swanzey.	Farmer.	1st	Rev. G. H. De-
		R. W. Smith.	Keene.	54	"	Machinist.	Alexandria.	H. A. Thompson	Rindge.	"	1st	Bevoise.
" 15	"	Lottie L. Robbins.	"	44	"	"	Wilton.	J. W. Russell, 2d	Guilford, Vt.	"	2d	Rev. C. E. Har-
		F. E. Conant.	"	33	"	Teamster.	Fitchburg Ms	M. M. Webster.	Swanzey.	"	1st	Bevoise.
" 27	"	Mabel I. Barrett.	Sullivan.	21	"	"	Gilsun.	F. F. Bartlett.	Swanzey.	"	1st	Rev. G. H. De-
		G. Fred Little.	Keene.	24	"	Printer.	Adams, N. Y.	L. M. Leach.	New Boston.	"	1st	Bevoise.
" 9	"	Grace A. Isham.	"	21	"	"	Sullivan.	Wm. B. Smith.	Manchester.	"	1st	Rev. C. E. Har-
		Geo. W. Dexter.	Boston, Ms.	23	"	Clerk.	Boston, Ms.	R. Withington.	Wilton.	"	1st	Bevoise.
		J. A. Willett.	Keene.	26	"	"	Ft Wayne Ind	John Hutchins.	Gardner, Ms.	"	1st	Rev. G. H. De-
								Sarah.	Walpole.	"	1st	"
								G. F. Conant.	Sullivan.	"	1st	Inett.
								L. G. Gilbert.	Cape Vinc't NY	"	1st	Rev. W. E. Ben-
								C. M. Spaulding	Pinkney, N. Y.	Carpenter.	1st	"
								P. C. Gardner.	Gilsun.	"	1st	"
								J. B. Isham.	Alstead.	"	1st	"
								A. M. Temple.	Lowell, Ms.	"	1st	"
								J. W. Dexter.	Quincy, Ms.	"	1st	Rev. C. B. Elder.
								M. B. Blaisdell.	Cherryfield, Me.	Conductor.	1st	"
								Wm. Willett.	Winchester.	"	1st	"
								Lucy V. Griffith	"	"	1st	"

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	Condition.	Name, Residence and Official Station of person by whom married.
Apr. 9	Keene.	D. H. Cooper.	Keene.	24	W	Machine Agt.	Dover, Vt.	John Cooper.	Dover, Vt.		2d	Rev. L. B. Bald.
		Henrietta H Howard	"	24	"		Clinton, Ia.	L. Lazelle.	Pittsfield.	Shoemaker.	1st	[win.]
" 15	"	Don I. Petts.	"	22	"	Merchant.	Keene.	Sarah Chandler	Oxford.			
		Margaret W Darling	"	22	"		"	Reinold Petts	Nelson.		1st	Rev E. A. Renouf.
" 18	"	Josiah Andrews.	Andover, Vt.	22	"		"	E. H. Howard.	Samuel, Vt.	Physician.	1st	
		Mary A. Davis.	Keene.	49	"	Farmer.	England.	H. H. Darling.	Cambridge, Vt.		2d	[ington.]
" 24	"	Joseph Hebert, Jr.	"	33	"		Troy.	S. L. Mason.	New Hampton.		3d	Rev. C. E. Har.
		Maggie Parrent.	"	39	"	Cabinetmaker	Randolph, Vt.	Rich. Andrews.	England.		2d	RevSA Severance
May 5	"	Patrick F. Gogan.	"	32	"	Hostler.	Lebanon.	L. Towns.	Fitzwilliam.		2d	
		Dora J. Barrett.	"	25	"		Ireland.	Joseph Hebert.	Roxbury.		1st	Rev. D. J. Dunn.
" 8	"	Truman A. Smith.	"	22	"		"	Thos. Gogan.	Ireland.		1st	[win.]
		Mary A. Champeau.	"	23	"	Cabinetmaker	Canada.	Mary Boyle.	"		1st	Rev. L. R. Bald.
" 19	"	Frank C. Bishop.	Templeton, Ms.	19	"	Mechanic.	Keene.	Thos. Barrett.	Glover, Vt.		1st	[sett.]
		Etta M. Willard.	"	25	"		Westminster, Vt.	S. T. Smith.	Montreal, Ca.		1st	Rev. W. E. Ben.
" 19	"	Peter Bowen.	Keene.	36	"	Laborer.	Rockingham,	M. Dickinson.	Warren.		1st	[J. P.]
		Delia Liscond.	"	20	"		Canada.	Anscl Bishop.	Rockingham Vt.		2d	J. P. Wellman,
							Gardner, Ms.	Chas. Willard.	Woodstock, Vt.		1st	
								M. F. Hutchins.	Canada.		1st	
								Peter Bowen.	"		1st	
								Eliza Liscond.	"		1st	
								Delia.	"		1st	

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Mar.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	Condition.	Name, Residence and Official Station of person by whom married.
May 29	Keene.	William H. Ellis.	Keene.	23	W	Full turner.	Westmor' and Keene.	Wm. H. Ellis. Jane Warren. M. Connell.	Keene West Swanzy. Ireland.	Laborer.	1st	Rev. D. J. Dunn.
June 2	"	Nellie M. Connell.	"	23	"	"	Keene.	J. O'Leary.	Whitingham Vt.	"	1st	"
"	"	Murray J. Bliss.	"	24	"	Book-keeper.	[Vt. Whitingham, Vt.]	J. S. Bliss.	Munroe, Ms.	Clerk.	1st	Rev. C. B. Elder.
"	3 Surry.	Anna L. Adams.	Troy.	25	"	"	Troy.	Geo. A. Adams.	Troy.	"	1st	"
"	"	Fred W. Davis.	Keene.	28	"	Mechanic.	Roxbury.	Josephine Cutler.	Roxbury.	"	1st	Rev. Jehiel Clafin
"	3 West'oreland	Hattie M. Britton.	Surry.	20	"	"	Surry.	Calvin Davis.	Surry.	Farmer.	1st	"
"	"	Ellis L. Ring.	Keene.	23	"	Brakeman.	Wilton.	G. L. Britton.	Westmoreland.	"	1st	[Bevoise.
"	"	Laura W. Ruland.	Parkhill.	22	"	"	Raymond.	Philander King.	Weld, Me.	Clergyman.	1st	Rev. G. H. De.
"	16 Marlboro'.	Harry E. Stevens.	Keene.	22	"	Fruit dealer.	Marlow.	Edw. Stevens.	New York.	"	1st	"
"	"	Minnie A. Pierce.	Utica, N. Y.	22	"	"	Utica, N. Y.	Mary R. Lowell.	Stoddard.	Lawyer.	1st	Rev. J. W. Bean.
"	18 Keene.	Hobart Ames.	North East'n Ms	24	"	Manufacturer	N. Easton, Ms	Maggie Bristol.	New York.	"	1st	"
"	"	Julia H. Colony.	Keene.	19	"	"	Keene.	Charles H. Ames.	EBrid'water Ms	Manufactur'r.	1st	Rev. W. O. White.
"	25	W. A. Perkins.	"	25	"	Merchant.	Chatham, NB	Julia Hills.	Surry.	"	1st	[win.
"	"	Alice E. Johnson.	"	21	"	"	Weston, Vt	S. E. Hearty.	Sussex, N. B.	Drover.	1st	Rev. L. B. Bad.
"	30	Chas. C. Abbott.	"	28	"	Merchant.	Stowe, Ms.	A. E. Johnson.	Chesler Vt	"	1st	"
"	"	Clara B. Burnham.	"	24	"	"	Keene.	E. A. Kennedy.	Canaan, Vt.	"	1st	Rev. C. B. Elder.
"	"	"	"	"	"	"	Keene.	Joel Abbott.	Westmoreland.	"	1st	"
"	"	"	"	"	"	"	Keene.	M. B. Brown.	Stowe, Ms.	"	1st	"
"	"	"	"	"	"	"	Keene.	F. K. Burnham.	Brattleboro, Vt.	Carpenter.	1st	"
"	"	"	"	"	"	"	Keene.	S. A. Belliveau.	Stoddard.	"	1st	"

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Mar.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in Years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	Condition.	Name, Residence and Official Station of person by whom married.
July 1	Troy.	H. C. Moulton.	Keene.	28	W	Painter.	Pawtucket R.I.	D. C. Moulton.	Chichester.		1st	Rev. D. R. Herrick
"	"	Etta J. Merrifield.	Troy.	28	"		Troy.	Mary Bailey.	Unity.	Painter.	1st	
"	Walpole.	Leston E. Mason.	Keene.	37	"	Merchant.	Sullivan.	Nancy Tupper.	Fitzwilliam.		1st	
"	"	Ada R. Holland.	Walpole.	27	"		St. Louis, Mo.	L. F. Mason.	N. Salem, Ms.	Farmer.	1st	Rev R. N. Bellows
"	Greenfield Ms	Frank H. Alden.	Keene.	25	"	Bottler.	Keene.	Eliz'h Hubbard	"		1st	
"	Keene.	E. Marion Hardy.	Malden, Ms.	25	"		Malden, Ms.	L. B. Holland	Walpole.		1st	Rev. A. A. Brooks.
"	Keene.	Chas. L. Gates.	Keene.	23	"	Mechanic.	Halifax, N. S.	Elenor Mitchell	Templeton, Ms.		1st	
"	Richmond.	Clara B. Barrett.	"	24	"		Marlboro'.	L. A. Adams.	N. Salem, Ms.		1st	
"	"	L. B. Randall.	"	23	"	Shoemaker.	Richmond.	Wm. Hardy.	Scotland.		1st	Rev. C. B. Elder.
"	Keene.	Julia A. Conway.	Richmond.	19	"		"	Wm. J. Gates.	Halifax, N. S.	Mechanic.	2d	
"	"	Edwin O. Uphan.	Keene.	31	"	Manufactur'r.	Melrose, Ms.	W. E. Mason.	Dublin.		1st	Rev. M. T. Cilley.
"	"	Lena M. Proctor.	"	24	"		Enfield.	Clara B. Cobb.	Melrose, Ms.		1st	Rev. C. B. Elder.
Aug. 12	"	Chas. P. Nash.	Dedham, Ms.	21	"	Shipping clk.	Munsonville.	D. L. Randall.	Provin'town Ms		1st	
"	"	E. Adelia Mosher.	Keene.	26	"		Nova Scotia.	Elizabth Huse.	Enfield.		1st	[win. Rev. L. B. Bald.
"	"	Putnam H. Foley.	Keene.	34	"	Carpenter.	Brandon, Vt.	Andrew Nash.	Gilsum.	Farmer.	1st	J. P. Wellman,
"	"	E. P. Parkhurst.	"	35	"		Rochester Vt.	S. E. Waldron.	Nova Scotia.		3d	[J. P. Wellman,

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Marriage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Aug. 15	Stoddard.	Chas. W. Pollard.	Keene.	23	W	Laborer.	Bridgewater Vt.	Cephas Pollard.	Bridgewater, Vt.		2d	Wm. H. Chase, [J. P.
"	Keene.	Jennie S. Durant.	"	17	"	"	Keene.	Martha Corey.	Plainfield.		1st	" [ington.
"	"	G. W. Glazier.	"	28	"	Currier.	Chesterfield.	H. S. Pelkey.	Rutland, Vt.		1st	Rev. C. E. Har-
Sept. 10	"	Lena M. Briggs.	Weston, Vt.	19	"	"	Mt. Holly, Vt.	W. W. Glazier.	Hebron, Vt.		1st	"
"	"	Chas. H. Clark.	Hubbardstn Ms	35	"	Clerk.	Rutland, Ms	M. A. Faulkner.	Chesterfield.		1st	"
"	Greenfield Ms	Susan M. Winship.	Ashburnh'm Ms	35	"	"	Westminster, [Ms	A. D. Briggs.	Mt. Holly, Vt.		1st	Rev. C. B. Elder.
"	"	Wm. B. Tilton.	Keene.	24	"	Jeweller.	Raymond.	Estella A. Hart.	EWallingf'd Vt		1st	"
"	"	Ollie N. Nelson.	Coleraine, Ms.	25	"	"	Coleraine Ms.	Hervey Clark.			1st	Rev. N. N. Glazier.
"	Keene.	Damon C. Twitchell.	Keene.	32	"	Chair maker.	New Haven Vt.	Louisa Clark.	Raymond.		1st	"
"	"	Lillian F. Nichols.	"	24	"	"	Marlow.	S. Winship.	Nashua.		1st	"
"	"	Berton E. Haines.	"	21	"	Door maker.	Newport.	Lucy Monroe.	New Haven, Vt.		2d	[Bevoise.
"	"	Kathrina Dunbar.	"	21	"	"	Keene.	B. F. Tilton.	Addison, Vt.		1st	Rev. G. H. De-
"	"	Frank A. Fletcher.	"	39	"	Sash maker.	Chesterfield.	Emma S. Morse	Marlow.		1st	"
"	"	Flora D. Davis.	"	30	"	"	Northfield Ms	— Nelson.	Enfield.		1st	[win.
"	"	B. W. Hodgkins.	"	26	"	Druggist.	Keene.	F. Twitchell.	Charlestown Ms		1st	Rev. L. B. Bald-
Oct. 1	"	Minnie E. Davis.	"	26	"	"	Moscow, Pa.	M. Barber.	Chesterfield.		1st	[win.
								Chester Nichols	Wesley, Me.		1st	Rev. C. B. Elder.
								L. C. Downing.	Northfield, Me.		1st	"
								Henry H Haines	Troy.		1st	"
								Hattie Carr.	Astead.		1st	"
								John D. Dunbar	Jaffrey.		1st	"
								A. Whiting.	Ashburnh'm Ms		1st	"
								Arad Fletcher.			1st	"
								Benj. Davis.			1st	"
								C. Stewart.			1st	"
								L. L. Williams.			1st	"
								Wm. L. Davis.			1st	"
								Nancy S. Miller			1st	"

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Mar- riage.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition	Name, Residence and Official Sta- tion of person by whom married.
Oct. 15	Keene.	Geo. M. Reed.	Keene.	35	W	Box manuf'g	Keene.	J. M. Reed. C. T. Reed.	Rutland, Ms. Swansey.	Wood turner.	1st	Rev. W. E. Ben- nett.
" 15	"	Alice E. Poole.	"	24	"	"	"	Geo. E. Poole. H. J. Sherman.	Keene.	"	1st	"
" 15	"	Geo. S. Griswold.	"	23	"	Prov'n dealer.	Sax. River, Vt.	F. D. Griswold. M. J. Steele.	"	"	1st	Rev. C. B. Elder.
" 15	"	Katharine M Stearns	"	18	"	"	Keene.	A. T. Stearns. Emily Robbins.	Sax. River, Vt. Keene.	Farmer.	1st	"
" 15	"	Fred J. Leonard.	"	26	"	Shoe cutter.	Grafton, Vt.	J. D. Leonard. M. E. Osgood.	Jamaica, Vt. Townsend, Vt.	"	1st	[Bevoise. Rev. G. H. De-
" 28	"	Minnie E. Liscord.	"	23	"	"	Northfield, Vt.	Thos. Liscord. Phebe Peeto.	Canada. Northfield, Vt.	Canvasser.	1st	"
" 4	"	Eugene H. Cobb.	"	23	"	Carpenter.	Westminster, Vt.	G. T. Cobb. Francis Foster.	Putney, Vt.	"	1st	Rev. W. E. Ben- nett.
Nov. 4	"	Cora B. Burt.	"	18	"	"	Hillsboro.	M. K. Burt. Josie Bridge.	Hillsboro. Roxbury.	Watchman.	1st	[Bevoise. Rev. G. H. De-
" 4	"	Wilder F. Gates.	"	26	"	Milk dealer.	Fitchburg Ms	F. B. Gates. Ivira Austin.	Gilsum. Milford.	"	1st	"
" 12	"	Delia F. Kingsbury	"	20	"	"	— Mich.	E. E. Kingsbury. — Carpenter.	Surry.	Farmer.	1st	[Bevoise. Rev. G. H. De-
" 12	"	Thos. W. Hall.	"	28	"	Prov'n dealer.	Westmor'and	James Hall. Mary Wight.	Westmoreland.	"	1st	"
" 25	"	Carrie S. Austin.	"	23	"	"	Surry.	Wesley Austin. Emily Phelps.	Surry. Marlow.	"	1st	RevSA Severance
" 25	"	W A Weatherspoon	"	20	"	Chair maker.	Nova Scotia.	BWetherspoon Adeline Milner.	Nova Scotia. "	"	1st	"
" 25	"	Lizzie B. Remsen.	"	20	"	"	"	H. Remsen.	"	"	1st	"
" 25	"	James A. Leahy.	"	33	"	Can turner.	Pittsfield, Ms.	John Leahy. Catharine Finn.	Ireland.	"	1st	Rev. J. R. Power.
" 25	"	Johannah G. Dee.	"	29	"	"	Keene.	Patrick Dee. J. Handley.	"	Road master.	1st	"

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Marriages Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Mar.	Place of Marriage.	Name and Surname of Groom and Bride	Residence of each at time of Marriage.	Age in years.	Color of each.	Occupation of Groom and Bride.	Place of Birth of each.	Names of Parents.	Birthplace of Parents.	Occupation.	* Condition.	Name, Residence and Official Station of person by whom married.
Nov. 26	Keene.	Cornelius J. Donovan	Keene.	30	W	Laborer.	Keene.	Pat. Donovan. Ellen Harrigan.	Ireland. Little Falls N Y	Laborer.	1st	Rev. J. R. Power.
"	"	Margaret Kearney.	"	21	"	"	Ireland.	D. Kearney.	Ireland.	"	1st	"
"	"	Albion F. Hill.	"	21	"	Railroading.	Keene.	C. Donovan. A. H. Hill.	Swansey.	Teamster.	1st	Rev. W. E. Ben- nett.
Dec. 18	"	Cora B. Trask.	"	18	"	"	Nelson.	Ang'lina Wight C. H. Trask.	— Ct.	"	1st	"
"	"	Chas. Hendershot.	Amsterdam NY	37	"	RR conductor	Wilkesbarre [Pa.]	Ethel Hart. D. Hendershot.	Trenton, N. J.	Stage driver.	2d	J. P. Wellman, [J. P.]
"	"	Lina Fero.	Burtonville NY	23	"	"	Burtonville, [N. Y.]	Nancy Castor. Jacob Fero.	Glen, N. Y.	"	1st	Rev. D. J. Dunn.
"	"	Morris Barrett.	Keene.	24	"	Teamster.	Ireland.	Martha Rolfe. John Barrett.	Florida, N. Y.	Farmer.	1st	"
"	"	Julia Welch.	"	24	"	"	"	Mary Roach. — Welch.	"	"	1st	"
"	"	Alden H. Bartlett.	"	20	"	Pail turner.	Waterville Ms.	Ellen Daley. N. G. Bartlett.	Frost Village. Antrim.	"	1st	Rev. S. A. Severance
"	"	Ethel M. Parker.	"	18	"	"	Keene.	C. M. Smith. F. A. Parker.	Charlestown Vt.	Carpenter.	1st	"
"	"	Daniel Hanley.	"	32	"	Brick layer.	Ireland.	Hattie A Taylor. Roger Hanley.	Ireland.	"	1st	Rev. D. J. Dunn.
"	"	Ellen Winn.	"	25	"	"	"	Mary Furnes. John Winn.	"	Farmer.	1st	"
"	"	James W. Wright.	"	21	"	Mechanic.	Gilsom.	Gary Caney. Geo. Wright.	Keene.	"	1st	[Lington. Rev. C. E. Har-
"	"	Minnie M. Damon.	"	23	"	"	Fitzwilliam.	Geo. Smith. Geo. Damon.	Fitzwilliam.	"	1st	"
"	"	Homer W. Tuttle.	Winchester.	30	"	Box maker.	Winchester.	Lacy Bowker. C. Tuttle.	Winchester.	"	1st	Rev. D. L. Fisher.
"	Hinsdale.	S. I. M. Raymond.	Keene.	20	"	"	Keene.	A. W. Hunt. S. W. Raymond	"	"	1st	"

* Whether single or widowed. What marriage—whether 1st, 2d, etc.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Condition			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.		Male.	Female.	Color.		Father.	Mother.		
Jan.	1 A. O. Woodcock.	47	8		Winchendon, Ms.	M		W	Salesman.	Winchendon Ms	Putney, Vt.	A. W. Woodcock.	Eliza C. Morey.
"	2 Frances S. March.	51			Woodstock, Vt.	M	F	W	"	Ireland.	Walpole.	Jared Pickard.	Sophia.
"	3 Alice Driscoll.	1	6		Keene.	M	F	"	"	— Vt.	Ireland.	James Driscoll.	Mary.
"	4 Levi M. Adams.	73	2		Bloomfield, Vt.	M		"	"		Winchester.	Elijah Adams.	Amanda Fassett.
"	5 Chas. W. Gibson.					M		"	R. R. fireman.				
"	6 S. W. Slate.					M		"	Shoe dealer.				
"	12 Sanborn V. Howard	63	11		Pittsfield.	M		"	"	Wilton.	Bridgewater Vt.	D. T. Stiles.	Laura A. Capron.
"	14 Frank A. Stiles.	7	8		Bridgewater, Vt.	M	F	"	Farmer.			John Carleton.	Maria.
"	16 Mary A. White.	58	5		Allenbury, N. Y.	M	F	"	Housewife.			Austin Taylor.	Sophronia Gallow
"	19 Emma E. Smith.	45	1		Springfield, Vt.	M	F	"	"	Reading, Vt.	Putney, Vt.	Edmund Gilson.	Charlotte Morey.
"	20 Eunice D. Humphrey	53	2		Plymouth, Vt.	M	F	"	Laborer.	Ireland.	Ireland.	John Higgins.	Kate Higgins.
"	21 David I. Higgins.	24	2		Keene.	M		"	Chair seater.	Canada.	Canada.	Pete Higgins.	
"	24 Arthur B. Eggon.	10	10		Canada.	M		"	Com. traveller.	Oxford.	Keene.	E. S. Ellis.	
"	28 Ashley E. Ellis.	43	4		Keene.	M		"	"	Oxford, Ms.	Gilsum.	Chas. A. Nichols.	Elminte D.
"	32 Carl B. Nichols.	1	9		"	M		"	"	Ireland.	Ireland.	J. P. Flanagan.	C. O'Donnell.
"	28 Roxana N. Mason.	81	1		Sullivan.	M	F	"	Housewife.	Sullivan.	Tolland, Ct.	Asabel Nye.	Mary Heaton.
"	29 Sophia V. Hoyt.	68	4		Swansey.	M	F	"	Retired merc'h't	Richmond.	Royalston, Ms.	Wm. Brown.	Rebecca Cleavelan'
Feb.	2 Susan E. Gilmore.	70	3		Wrentham, Ms.	M	F	"	Tailor.	Coventry, Ct.	Guilford, Vt.	Maynard Bennett.	Ruth Bliss.
"	8 Geo. B. Buffum.	61	3		Royalston, Ms.	M	F	"	Carriage man'r.	Gilsum.	Isle of Mott.	Benejah Edwards	Sally Veasey.
"	11 Sarah M. Bennett.	66	10		Westmoreland.	M	F	"	Mechanic.	Keene.	Vt.	J. N. Mark.	Mary Stewart.
"	12 Edward Edwards.	76	6		Guilford, Vt.	M	F	"	Farmer.	Ireland.	England.	James Tufts.	Catharine.
"	14 James H. Mark.	41	11		Black Bank, N. Y.	M	F	"	Housewife.	Keene.	England.	Patrick Walsh.	Hannah Daley.
"	15 Wm. Tufts.	65	4		Ireland.	M	F	"	Retired merc'h't	Hancock.	Nelson.	G. H. Craig.	C. A. Johnson.
"	20 Annie Murphy.	43	9		Keene.	M	F	"	Brick mason.	Ireland.	Ireland.	Asa Spaulding.	Betsey Whitney.
"	20 Ethel M. Craig.	7	1		Nelson.	M	F	"	Housekeeper.	Winchester.	Winchester.	Timothy Mahoney	Ellen.
"	21 Alfred Spaulding.	66	3		Ireland.	M	F	"				I. C. Hale.	Plomevel.
"	24 John Hussey.	33	4		"	M	F	"					
"	26 Maurice Mahoney.	24	4		Winchester.	M	F	"					
"	26 Lavina Barden.	56	7			M	F	"					

* Single, married or widowed.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.		Place of Birth.	Sex and Condition			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.		Male.	Female.	Color.		Father.	Mother.		
Feb.	23 Carrie L. Demeg.	1	7	Marlboro'.	M	F	W	S	Canada.	Canada.	Francis Demeg.	Eliza Faso.
"	28 Carl E. Simonds.	1	18	Keene.	M	F	"	S	Acworth.	Keene.	Eugene Simonds.	Emma L.
Mar.	2 Addie E. Thomas.	37	13	Fayston, Vt.	M	F	"	M	Fayston, Vt.	Ireland.	James P. Rogers.	Mary.
"	2 Timothy Kennedy.	74	6	Keene.	M	F	"	M	Acworth.	Ireland.	Austin T. Gay.	N. M. Whitney.
"	5 Bertie N. Gay.	11	10	Marlboro'.	M	F	"	S	Canada.	Acworth.	Peter Lorando.	— Libby.
"	13 Nellie Lorando.	53	13	Marlboro'.	M	F	"	M	Putney, Vt.	Putney, Vt.	Luther Cutler.	Caroline.
"	23 Josephine M. Adams.	59	19	Northfield, Vt.	M	F	"	M	Whitefield.	Lisbon.	John Black.	Hannah Goodwin.
"	24 Orrin Black.	25	8	Keene.	M	F	"	S	Richmond.	Richmond.	F. W. Gove.	Ada E.
"	25 Wm. L. Martin.	46	19	"	M	F	"	M	Granville, Vt.	Swansey.	Jonathan Howard.	Lydia S.
"	29 Austin E. Howard.	52	7	Marlow.	M	F	"	M	Richmond.	Richmond.	G. H. Starkey.	E. C. Thompson.
Apr.	30 Lena T. Whitehouse.	20	7	Keene.	M	F	"	S	Athol, Ms.	Winchester.	S. L. Randall.	N. E. Whipple.
"	4 Eva M. Randall.	25	9	"	M	F	"	S	Chicopee, Ms.	Keene.	Wm. Twitchell.	Chloe Scott.
"	12 Julia C. Haskell.	52	7	Worcester, Ms.	M	F	"	M	Troy.	Leominster, Ms.	Michael Roach.	J. W. Foley.
"	16 Betsey G. Wilder.	72	16	Keene.	M	F	"	M	Ireland.	Ireland.	John Winch.	Lucy.
"	23 Susan M. Foster.	70	6	Sullivan.	M	F	"	M	Keene.	Keene.	Jonathan Packard.	Susan Crawford.
"	23 Thos. Foley.	77	6	Oakham, Ms.	M	F	"	M	Keene.	Keene.	Patrick Foley.	Bridget.
"	24 Harriet M. Smith.	71	7	Waterloo, C. E.	M	F	"	S	Newton, Ms.	Bellevue Falls, Vt.	D. W. Smith.	Elizabeth.
"	25 Fannie M. Stone.	29	11	Bellevue Falls, Vt.	M	F	"	S	Charlestown.	Southill, Ms.	H. H. Stone.	Catharine Pettes.
"	27 Ellen Patten.	1	5	Keene.	M	F	"	S	Ireland.	Ireland.	J. M. Patten.	Kate Shea.
May	4 Henry O. Kilbin.	63	5	Ireland.	M	F	"	M	Keene.	Keene.	James Larvin.	Ann.
"	7 James Larvin.	55	25	Keene.	M	F	"	S	Keene.	Keene.	L. D. Darling.	J. A. Wright.
"	7 Jettie B. Darling.	31	2	Keene.	M	F	"	M	Keene.	Keene.	Martin Chase.	Betsy.
"	9 Sarah B. Baker.	31	2	Keene.	M	F	"	M	Keene.	Keene.	Edmund Beeve.	Lucinda Horton.
"	12 Electa B. Foster.	79	8	Keene.	M	F	"	M	Keene.	Keene.	John Briggs.	Lana King.
"	13 Mildred M. Marron.	77	8	Keene.	M	F	"	M	Keene.	Keene.	John Briggs.	A. M. Allen.
"	18 Wm. Dickinson.	78	8	Keene.	M	F	"	M	Keene.	Keene.	Wm. Dickinson.	Robert.
"	19 Rose M. Marron.	78	8	Keene.	M	F	"	M	Keene.	Keene.	P. G. Marron.	A. M. Allen.

* Single, married or widowed.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Conditi'n			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.		
		Years.	Months.	Days.		Male.	Female.	Color.		S, M, W.					
May	21 Sarah J. Howard.	76	7	21	Ashburnham, Ms	M	F	W	W	Housekeeper.	Walpole, Vt.	[Ms.] S. Ashburnham.	David Cushing.	Mary Adams.	
"	21 Frank J. Marrion.	9	8	5	Keene.	M	M	"	S	Shoe maker.	Fairfield, Vt.	Fitzwilliam.	F. G. Marrion.	Alice M. Allen.	
"	22 Jeremiah S. O'Neil.	70	3	28	"	M	M	"	W	Farmer.	Ireland.	Ireland.	Chas. O'Neill.	Margaret Buckley	
"	29 Russell S. Peck.	62	8	3	Whitfield.	M	F	"	W	"	"	"	Jonathan Peck.	Desire	
June	31 Mary P. Whitney.	68	6	3	Winchendon, Ms.	M	M	"	S	Engineer.	Rindge.	Rindge.	Elias Whitney.	Fannie D.	
"	2 George Damon.	69	2	27	Fitzwilliam.	M	M	"	M	"	Fitzwilliam.	Fitzwilliam.	Geo. Damon.	Martha Collins.	
"	8 Jesse Dart.	83	6	2	Gilsum.	M	F	"	W	"	Gilsum.	"	Petling Dart.	"	
"	12 Martha S. Metcalf.	83	9	19	Keene.	M	F	"	W	"	Keene.	Keene.	Luther Sturtevant	"	
"	18 Henry H. Tenney.	43	3	3	Ashburnham, Ms	M	F	"	M	"	Londonberry Vt	Swansey.	Wm. Tenney.	A. E. Whitcomb.	
"	19 Soph'ia W. Livingston.	79	4	28	Westmoreland.	M	M	"	M	"	Pepperill, Ms.	Boston, Ms.	F. S. Flagg.	Martha.	
"	19 Ethel C. Flagg.	7	4	8	Keene.	M	F	"	S	"	Fitchburg, Ms.	Marlow.	F. S. Flagg.	H. F. Knight.	
"	19 Walter I. Flagg.	7	2	28	"	M	F	"	S	"	"	"	Moses Hill.	Lucy Adams.	
"	20 Harriet B. Webster	90	1	8	Gardner, Ms.	M	F	"	W	"	Marlow.	Canada.	John Murray.	Riezing Leblans.	
"	22 Lester Murray.	4	11	24	Canada.	M	F	"	W	Farmer.	Dummerston Vt	Canada, Vt.	H. D. Reed.	M. J. Fessenden.	
"	22 Bertha E. Reed.	84	8	23	Keene.	M	F	"	W	"	Canada.	Canada.	Calvin Curtis.	Lydia Cook.	
"	27 Samuel B. Wood.	1	8	22	Swansey.	M	M	"	S	"	Canada.	Canada.	Anthony Wood.	Mary Barger.	
"	28 Clarence H. Reed.	67	1	1	Keene.	M	M	"	S	Carpenter.	Dummerston Vt	Dover, Vt.	H. D. Reed.	M. J. Fessenden.	
"	29 Eliot C. Woodcock.	69	6	3	Putney, Vt.	M	F	"	W	Housewife.	Groton, Ms.	Hancock.	J. L. Proctor.	Ruth Spaulding.	
"	30 Eunice J. Colony.	10	11	30	Westmoreland.	M	F	"	W	"	Smithfield, R. I.	Rehoboth, Ms.	Andrew Morey.	Lydia McLane.	
July	5 Harrington D. Nims	15	11	30	Northfield, Ms.	M	F	"	W	"	"	"	"	"	"
"	9 Blanche A. Nims.	17	11	9	"	M	F	"	W	"	"	"	"	"	"
"	11 Seth Wadsworth.	79	1	11	Roxbury.	M	F	"	S	Dressmaker.	"	Sullivan.	Geo. H. Nims.	Edna A.	
"	11 William F. Romans	65	8	11	Keene.	M	F	"	W	Retired merch't	Roxbury.	Roxbury.	Geo. H. Nims.	Edna A.	
"	12 Melita Wilbur.	65	11	8	Westmoreland.	M	F	"	W	"	Fitchburg, Ms.	Surry.	Sam'l Wadsworth	Betsy Lawrence.	
"	12 James B. Putnam.	63	9	8	Charlestown.	M	F	"	W	Housewife.	Westmoreland.	Westmoreland.	J. A. Romans.	A. M. Benton.	
"	26 Rupert P. Hanney.	65	11	9	Bridgton, Me.	M	F	"	W	"	England.	Bridgton, Me.	Benj. Fletcher.	" Hastings.	
"	28 Ellen J. O'Connor.	5	9	9	Keene.	M	F	"	S	School boy.	Ireland.	Ireland.	A. E. Hanney.	A. P. Lewis.	
"	28 Rufus Carter.	86	4	1	Roxbury.	M	F	"	M	"	"	"	Tim. O'Connor.	Eliza Langford.	

* Single, married or widowed.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.		Place of Birth.	Sex and Condition				Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.		Days.	Male.	Female.	Color.		S, M, W,*			
July	30 Chas. Batchelder.	75	7	12	Roxbury.	M	F	S	Farmer.	Roxbury.	Keene.	John Batchelder.	Hannah Griswold.
"	31 Beulah R. Clayton.	26	9	7	Gilsum.	"	F	M	Housewife.	Gilsum.	Dighton, Ms.	Andrew Nash.	Susan Waldron.
"	31 Carol's Butterfield	77	5	7	Westmoreland.	"	F	S	"	Westmoreland.	Swansey.	W. Butterfield.	C. Dickinson.
Aug.	2 Roxana Allen.	90	2	14	Surry.	M	F	S	Housekeeper.	Windsor, Ct.	Townsend, Vt.	Phineas Allen.	Rachel Puffer.
"	3 Edward R. O'Neil.	3	3	14	Keene.	"	F	S	"	Ireland.	Lowell, Ms.	John O'Neil.	Carrie Hubbard.
"	8 Margaret J. Ruffe.	60	5	27	Surry.	M	F	W	Housewife.	England.	Surry.	Geo. Baxter.	Sophia.
"	11 Daniel Buss.	75	3	8	Marlow.	M	F	W	Manufacturer.	Fitchburg, Ms.	Dublin.	David Buss.	Anna Jones.
"	13 Donald Corey.	74	1	27	Keene.	M	F	W	"	Canada.	— Ms.	James Corey.	Sophia Bergeron.
"	13 Emma Nims.	81	4	3	Marlboro'.	"	F	S	Carder.	Canada.	— Ms.	Simeon Butler.	Lucy.
"	14 Annie T. Lampron.	15	8	4	Canada.	F	F	W	Housekeeper.	Hampstead.	Pembroke.	F. A. Lampron.	Martha Thomas.
"	14 R. L. M. Douglas.	74	1	9	Chelsea, Vt.	M	F	M	"	Keene.	Keene.	R. H. Little.	Ruth Caffrin.
"	18 Frank E. Russell.	51	4	10	Keene.	"	F	M	"	Swansey.	Swansey.	Stephen Russell.	Sophia.
"	20 Mary E. Britton.	56	2	17	Swansey.	M	F	M	"	Canada.	Canada.	Nath'l Thompson.	Anna Field.
"	23 Almon Corey.	2	6	17	Keene.	M	F	W	"	"	"	James Corey.	Sophia Bergeron.
"	23 Elizabeth T. Lyman	81	2	26	Keene.	"	F	S	"	Nova Scotia.	Nova Scotia.	Howard Bent.	Susie.
"	24 Ida F. Bent.	6	6	22	Keene.	M	F	S	Farmer.	Salem, Ms.	Catskills, N. Y.	Andrew Bradford.	— Holbrook.
"	24 Elliot H. Bradford.	73	3	19	Chester, Vt.	"	F	M	Housewife.	Canada.	Canada.	Elmuri's Gay.	Ann Johnson.
"	27 Clara Oliver	26	1	6	Keene.	M	F	S	"	North Haven Vt	Timmouth, Vt.	Chas. Jackson.	J. A. Welding.
Sept.	1 Eugene C. Jackson.	26	6	24	"	M	F	S	"	New Brunswick	New Brunswick	T. M. Richards.	Lorana E.
"	4 Lewis Richards.	6	6	16	"	"	F	S	"	Keene.	Manchester, Vt.	D. S. Smith.	Eliza Langford.
"	4 Lillian B. Smith.	16	8	16	"	"	F	S	"	Ireland.	Ireland.	Tim. O'Connor.	Elizbeth Rubbley
"	2 Wm. O'Connor.	6	8	16	"	M	F	S	Miller.	— Ms.	England.	A. Dickinson.	B. R. Nash.
"	7 Orren Dickinson.	2	9	2	Swansey.	M	F	M	"	Taunton, Ms.	Gilsum.	Wm. E. Clayton.	Delia Harradon.
"	9 Ida M. Clayton.	80	9	9	Dighton, Ms.	M	F	S	"	Plattsburg, N Y	Whitchall N. Y.	W. O. LaPorte.	N. M. Young.
"	9 Clifford LaPorte.	4	9	9	Keene.	M	F	S	"	Keene.	Malone, N. Y.	Chas. W. Vose.	Flora White.
"	13 Cora M. Vose.	24	7	10	"	M	F	S	"	Canada.	Lowell, Ms.	Peter Bergeron.	N. M. Young.
"	14 Nelson Bergeron.	2	7	17	"	"	F	S	"	Ireland.	Ireland.	Cornelius Driscoll	Hannah Lombard
"	15 Mary Driscoll.	43	2	7	"	"	F	S	"	Swansey.	Swansey.	D. H. Holbrook.	C. H. Pierce.
"	17 Frances V. Nichols.	2	11	19	Swansey.	M	F	S	Housewife.	Swansey.	Keene.	Fred E. Howe.	S. S. Buffum.
"	17 Claude B. Howe.	3	3	17	Keene.	"	F	S	"	Keene.	Keene.	Fred E. Howe.	S. S. Buffum.

* Single, married or widowed.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Condition			Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.		Male.	Female.	S, M, W.		Father.	Mother.		
Sept.	19 Sarah P. Dole.	70	9	17	Ireland.	M	F	W	Housewife.	Ireland.	Ireland.	Ebenezer Page.	L. Farnsworth.
"	19 Edward Comer.	76	3	11	"	M	"	W	Pedlar.	"	"	Patrick Comer.	Mary.
"	24 Michael Driscoll.	3	5		Marlboro'.	M	"	S	"	Canada.	Canada.	Cornelius Driscoll.	Hannah Lombard
"	24 Willie Clautier.	1	3	25	Keene.	M	"	S	"	Keene.	Keene.	Daniel Clautier.	Mary.
"	25 Eugene S. Howe.	58	7	8	"	M	"	S	"	Needham, Ms.	Needham, Ms.	Fred E. Howe.	S. S. Buffum.
"	26 Chas. W. Vose.	10	8	20	"	M	"	S	"	Ireland.	Ireland.	Wm. Vose.	Mary Ann.
"	26 Chas. A. O'Connor.	83	7	4	Nelson.	M	"	W	"	Nova Scotia.	Nova Scotia.	Tim. O'Connor.	Eliza Langford.
"	26 Harris F. Leadley.	77	5	12	Gilsum.	M	"	W	"	Nelson.	Keene.	F. W. Leadley.	E. A. Gates.
"	26 Samuel Woods.	77	9	16	"	M	F	W	"	Rutland, Ms.	Gilsum.	Nathaniel Woods	Relief Wilder.
Oct.	1 Mary Woodward.	71	1	15	Barnard, Vt.	M	"	S	Stone mason.	"	"	Ebenezer Bill.	Anna Adams.
"	4 Joseph F. Nourse.	57	10	15	Troy.	M	"	W	Foundryman.	"	"	Phineas Nourse.	Annie.
"	6 Moses Ellis.	93	8	12	"	M	"	W	"	Barnard, Vt.	Troy.	Enock Ellis.	Smith.
"	8 Martha A. Forristall	76	2	7	"	M	"	W	"	"	"	Wm. Lawrence.	Patty Haskell.
"	15 Susan B. K. Bill.	74	2	10	Surry.	M	"	W	"	"	"	"	"
"	14 Clara E. Temple.	56	7	23	"	M	"	W	"	"	"	"	"
"	18 Edward Bayliss.	56	10	18	England.	M	"	S	Laborer.	England.	England.	Iared Bayliss.	Mary.
"	19 Car'line ESymonds.	68	6	14	Nelson.	M	"	M	Housewife.	Nelson.	Nelson.	Ira Robbins.	Jerusha T.
"	23 John Duggan.	44	5	22	Ireland.	M	"	M	Farmer.	Ireland.	Ireland.	John Duggan.	Jane Fuller.
"	24 Emeline H. Denio.	65	6	6	Ashfield, Ms.	M	"	M	Dressmaker.	Wrentham, Ms.	Keene.	David Darling.	H. Packard.
"	29 Daniel Darling.	83	5	17	Keene.	M	"	M	Stone mason.	Dedham, Ms.	Walpole.	Daniel Ellis.	Molly Woods.
"	31 Geo. L. Ellis.	22	4	17	Surry.	M	"	S	Tailor.	Richmond.	Chesterfield.	D. W. Harris.	Elizabeth Graves.
Nov.	7 Milan D. Harris.	22	4	17	Swansey, Vt.	M	"	W	Housewife.	Scotland, Ms.	Wales.	Timothy Wyman.	M. A. Cheney.
"	14 Clarissa M. Gray.	77	4	6	Windham, Vt.	M	"	M	"	Reading, Ms.	Natick, Ms.	John McCurdy.	Grace Mack.
"	10 Geo. H. McCurdy.	36	5	5	Lowell, Ms.	M	"	M	Painter.	"	"	Jacob Hart.	Margaret.
"	19 Nehemiah Hart.	80	9	13	Natick, Ms.	M	"	M	Farmer.	Troy.	— Vt.	James Eaton.	Rachel Haynes.
"	19 Julia E. Trask.	48	10	27	Erving, Ms.	M	"	M	"	"	"	"	Harriet.
"	21 M. M. Randall.	61	11	9	Troy.	M	"	M	Housewife.	Rindge.	Rindge.	F. M. Forrestall.	W. A. Lawrence.
"	24 Milton Blake, 2d.	42	6	2	Rindge.	M	"	M	Mechanic.	"	"	Ebenezer Blake.	Reuben Jewett.
"	24 Lydia B. Hamblett.	67	2		Campion.	M	"	M	Housewife.	Campion.	Campion.	Ebenezer Bartlett	Rebecca Cheney.

* Single, married or widowed.

Deaths Registered in the City of Keene, N. H., for the Year ending December 31, 1890.

Date of Death.	Name and Surname of the Deceased.	Age.			Place of Birth.	Sex and Condition				Occupation.	Place of Birth.		Name of Father.	Maiden Name of Mother.
		Years.	Months.	Days.		Male.	Female.	Color.	S., M., W.*		Father.	Mother.		
Nov. 25	Eliza French.	80			Brattleboro, Vt.		F	W	S	Tailor.	England.	England.	Jesse French.	Lucy Calhan.
" 28	Etta B. Beed.	23	7	4	England.	M	F	"	W	Farmer.	Raynham, Ms.	Middleboro, Ms.	John Reed.	Jane.
Dec. 2	Jason Williams.	86	3	18	Raynham, Ms.			"	W		Medford, Ms.	Vernon, Vt.	Silas Williams.	Christie Pierce.
" 3	Josephine S. Morrill.	49	1	28	Chicopee.	M	F	"	M		Gilsum.	Keene.	Samuel Clark.	Charlotte H.
" 5	David M. Converse.	39	8	26	Drewsville.			"	M	Engineer.	Holden, Ms.	Princeton, Ms.	David Converse.	M. Phillips.
" 5	L. Eliza Morse.	65			Princeton, Ms.	M	F	"	M	Housewife.	Lempster.	Lempster.	W. Estabrook.	Lydia W.
" 7	Olive L. Nichols.	53	5	10	Lempster.		F	"	M	"	Fitchburg, Ms.	Fitchburg, Ms.	J. B. Richardson.	L. F. Foster.
" 8	Susan H. Benton.	84	1	9	Fitchburg, Ms.	M	F	"	W		Ireland.	Ireland.	John Langford.	Mary Conway.
" 9	Eliza O'Connor.	46	10	1	Ireland.	M	F	"	S	Farmer.	Canada.	Canada.	Wm Comstock.	Josephine Roberts.
" 18	Henry Wisard.	83	8	7	Sullivan.	M	F	"	W		Keene.	Keene.	Wm Comstock.	Ruth Crane.
" 24	James Comstock.		1		Keene.	M	F	"	S		Brandon, Vt.	Keene.	Wm Comstock.	R. E. Ellis.
" 28	Grace M. Cummings		4		"			"	S			Ticonderoga,	Geo. O. Dow.	E. G. Bunker.

* Single, married or widowed.

I hereby certify that the foregoing transcript of births, marriages and deaths is correct, according to the best of my knowledge and belief.

J. P. WELLMAN,
City Clerk.

